



State of New Hampshire

DEPARTMENT OF ADMINISTRATIVE SERVICES

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Concord, New Hampshire 03301

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Charles M. Arlinghaus
Commissioner

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Deputy Commissioner

Sheri L. Rockburn
Assistant Commissioner

March 14, 2025

Her Excellency, Governor Kelly A. Ayotte
and the Honorable Council
State House
Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Administrative Services to enter into a contract with Royco Distributors, Inc. (VC #218193), Gardner, MA in an amount up to and not to exceed \$750,336.59 for the supply of motor oils, lubricants, and full synthetic compounds, with an option to renew for up to an additional two years, effective upon Governor and Executive Council approval through October 31, 2027.

Funding shall be provided through individual agency expenditures, none of which shall be permitted unless there are sufficient appropriated funds to cover the expenditure.

EXPLANATION

The Department of Administrative Services, through the Bureau of Purchase and Property (BoPP), issued request for bid RFB 2982-25 on November 20, 2024, with responses due on December 6, 2024. This RFB reached 245 vendors through the NIGP registry with an additional 9 directly sourced. There were 7 compliant responses received for this multi-award contract with Safety-Kleen Systems, Inc. and Royco Distributors, Inc. Royco Distributors, Inc. submitted the lowest compliant total pricing for 25 line items. The procurement period was extended as Jafar Pro LLC submitted the lowest cost for 7 line items, but after beginning negotiations, they became unresponsive. Jafar Pro LLC was given a firm date to respond and informed, if no response was received, their bid would be considered withdrawn. When no response was received, BoPP entered into negotiations with the next lowest bidders for those 7 line items.

After completing a Best and Final Offer (BAFO) form, the bid submitted by Royco Distributors, Inc represents a cost avoidance of \$186,531.82, or 49%, annually from the next lowest bidders and a \$133,491.16, or 41%, annual cost savings from the expiring contracts (Contract #8002979, 8003206, and 8003209). By approving this requested contract for motor oils, lubricants, and full synthetic compounds, significant economic benefits can be attained. This not only saves time but also enables better estimate planning for annual inventory, budgets, and minimizes the impact of continued escalated inflation costs. Additionally, having an available statewide supply contract ensures availability of necessary items, reducing the need for excessive

stock levels due to uncertainty of resupply. Municipalities that maintain a large fleet can also enjoy these economic advantages.

The requested price limitation for this contract is \$750,336.59 and is inclusive of anticipated State agency need, including an allowance for balance of product line purchases and additional commodities that may arise throughout the contract term.

Contract financials	
Estimated annual spend	\$192,394.00
Estimated 3-year term spend	\$577,181.99
Add allowance for balance of product line	\$173,154.60
Price limitation	\$750,336.59

Based on the foregoing, I am respectfully recommending approval of the contract with Royco Distributors, Inc.

Respectfully submitted,



Charles M. Arlinghaus
Commissioner

Bid Description	Motor Oils, Lubricants, and Full Synthetic Compounds	Agency	Statewide
RFB#	2982-25	RQ#	N/A
Agent Name	Abbie Joy	Bid Closing	45637

	Allegiance Trucks	Brenntag Lubricants	Certified Laboratories	Jafar Pro	Romeo Enterprises	Royco Distributors	Safety-Kleen	Expiring Contracts
GROUP 1 PRODUCTS								
EXTENDED PRICES								
10W-30	\$8,535.01	\$6,869.50	\$13,975.50	Withdrawn	\$10,884.61	\$5,453.25	\$5,060.00	\$7,946.40
10W-30	\$64,656.00	\$71,856.00	\$150,400.00	Withdrawn	\$92,409.60	\$63,984.00	\$52,800.00	\$87,768.00
10W-30	\$4,902.95	\$3,997.50	\$9,197.50	Withdrawn	\$6,256.90	\$3,201.25	\$2,827.50	\$4,402.45
15W-40	\$7,843.50	\$6,245.00	\$12,045.00	Withdrawn	\$9,895.10	\$4,767.50	\$4,600.00	\$7,224.00
15W-40	\$26,940.00	\$29,940.00	\$67,666.66	Withdrawn	\$38,504.00	\$22,660.00	\$22,000.00	\$36,570.00
15W-40	\$8,838.00	\$3,368.25	No Bid	Withdrawn	\$4,331.70	\$2,647.50	No Bid	\$3,852.75
GROUP 2 PRODUCTS								
EXTENDED PRICES								
5W-40	No Bid	\$22,825.00	\$13,667.50	Withdrawn	\$11,986.10	\$9,999.50	\$10,300.00	\$10,191.80
5W-40		\$13,683.00	\$9,897.50	Withdrawn	\$7,023.75	\$5,295.00	\$6,168.75	\$6,285.75
GROUP 3 PRODUCTS								
EXTENDED PRICES								
10W-30	No Bid	\$246.66		Withdrawn	\$480.00	\$177.33	\$208.00	\$375.00
5W-30		\$18,500.00	\$53,085.00	Withdrawn	\$29,645.00	\$13,990.00	\$15,375.00	\$21,400.00
5W-30		\$2,464.00	\$6,833.75	Withdrawn	\$4,500.00	\$1,828.75	\$1,975.00	\$2,867.65
5W-20		\$37,000.00	\$106,170.00	Withdrawn	\$59,290.00	\$27,980.00	\$30,750.00	\$42,800.00
GROUP 4 PRODUCTS								
EXTENDED PRICES								
GM ATF	No Bid	No Bid	\$1,886.50	Withdrawn	\$1,736.10	\$515.25	\$500.00	\$540.58
GM ATF			\$3,033.75	Withdrawn	\$2,532.50	\$797.50	\$775.00	\$832.75
Ford ATF			\$1,886.50	Withdrawn	\$1,736.10	\$695.75	\$500.00	\$540.58
Ford ATF			\$3,033.75	Withdrawn	\$2,532.50	\$1,050.00	\$775.00	\$832.75
GROUP 5 PRODUCTS								
EXTENDED PRICES								
SAE 10	No Bid		\$1,277.50	Withdrawn	\$1,938.20	\$452.50	\$580.00	\$645.50
GROUP 6 PRODUCTS								
EXTENDED PRICES								
AW-32	No Bid	\$25,500.00	\$56,550.00	Withdrawn	\$51,276.00	\$17,850.00	\$23,550.00	\$27,228.00
AW-32		\$30,030.00	\$59,290.00	Withdrawn	\$60,949.70	\$21,717.50	\$24,850.00	\$33,506.90
AW-46		\$429.00	\$847.00	Withdrawn	\$967.45	\$310.25	\$355.00	\$478.67
AW-46		\$1,275.00	\$2,827.50	Withdrawn	\$2,848.50	\$930.00	\$1,177.50	\$1,361.40

GROUP 7 PRODUCTS		EXTENDED PRICES						
A/W 32	No Bid	\$764,500.00	\$1,694,000.00	Withdrawn		\$614,900.00	\$588,500.00	\$935,000.00
GROUP 9 PRODUCTS		EXTENDED PRICES						
80W-90	No Bid	No Bid	\$637.00	Withdrawn	\$881.20	\$229.00	\$272.00	\$285.32
80W-90			\$7,800.00	Withdrawn	\$10,765.95	\$3,358.75	\$3,625.00	\$3,896.00
GROUP 10 PRODUCTS		EXTENDED PRICES						
NLGI-2	\$71,300.00	No Bid	\$125,475.00	Withdrawn		\$1,320.00	No Bid	\$59,420.00
NLGI-2	\$850.08		\$582.00	Withdrawn		\$276.75		\$441.56
GROUP 11 PRODUCTS		EXTENDED PRICES						
80W-140	No Bid	No Bid	\$24,200.00	Withdrawn	\$21,904.10	\$11,757.50	No Bid	\$4,698.60
80W-140			\$479.50	Withdrawn	\$423.90	\$231.50		\$265.32
75W-90			\$479.50	Withdrawn	\$498.44	\$174.50		\$231.70
75W-90			\$2,857.50	Withdrawn	\$3,245.63	\$944.66		\$832.20
GROUP 12 PRODUCTS		EXTENDED PRICES						
DEF	\$1,813.20	\$1,874.50	\$3,025.00	Withdrawn		\$1,799.50	\$2,400.00	N/A
DEF	\$46,680.00	\$55,500.00	\$138,300.00	Withdrawn		\$43,500.00	\$79,800.00	\$52,500.00
GROUP 13 PRODUCTS		EXTENDED PRICES						
0W-20-AFE	No Bid	\$35,980.00	\$38,269.00	Withdrawn	\$33,356.12	\$14,441.00	No Bid	\$22,272.04
0W-30-AFE		\$15,420.00		Withdrawn	\$22,646.04	Withdrawn		\$9,545.16
0W-20-AFE		\$26,340.00	\$127,404.00	Withdrawn	\$21,600.00	\$10,650.00		\$26,016.00
0W-30-AFE		\$3,292.50		Withdrawn	\$4,500.00	Withdrawn		\$3,252.00
5W-30-AFE		\$1,317.00	\$6,370.20	Withdrawn	\$1,200.00	\$532.50		\$2,233.50
GROUP 15 PRODUCTS		EXTENDED PRICES						
Motor Oil	No Bid	\$10,946.40	\$7,918.00	Withdrawn	\$6,243.60	No Bid	No Bid	\$4,467.00
Motor Oil		\$2,282.50	\$1,366.75	Withdrawn	\$1,331.79			\$1,007.18

Estimated annual spend	\$192,394.00	Expiring contract annual	\$324,085.66
Estimated term spend	\$577,181.99	Expiring contract term	\$972,256.98
Add allowance for balance of product	\$173,154.60	Cost Savings X%	-\$133,491.16
Recommended price limitation	\$750,336.59	Delta: new vs. expiring	41%

Bid Description	Motor Oils, Lubricants, and Full Synthetic	Agency
RFB#	2982-25	RQ#
Agent Name	Abbie Joy	Bid Closing

Indicates Award:

Allegiance Trucks	Brenntag Lubricants	Certified Laboratories	Jafar Pro	Romeo Enterprises	Royco Distributors	Safety-Kleen	Expiring Contracts
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GROUP 1 SPECIFICATION - DIESEL OIL, API SERVICE CLASSIFICATION CK-4 MACK EO-O, CUMMINS - 20081, CATERPILLAR ECF-3, DETROIT 93K218, VOLVO VDS-4 MIN. TBN 10(ASTM D2896), MAX HRV PUMPABILITY at -25 C ASTM D4864 16,1000

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
10W-30	55 GAL. DRUM	11	\$775.91	\$8,535.01	\$624.50	\$6,869.50	\$1,270.50	\$13,975.50	Withdraw		\$989.51	\$10,884.61	\$495.75	\$5,453.25	\$460.00	\$5,060.00	\$722.40	\$7,946.40
10W-30	4X1 GAL. CASE	1,200	\$53.88	\$64,656.00	\$59.88	\$71,856.00	\$188.00	\$150,400.00	Withdraw		\$96.26	\$92,409.60	\$39.99	\$63,984.00	\$44.00	\$52,800.00	\$73.14	\$87,768.00
10W-30	5 GAL. PAIL	65	\$75.43	\$4,902.95	\$61.50	\$3,997.50	\$141.50	\$9,197.50	Withdraw		\$96.26	\$6,256.90	\$49.25	\$3,201.25	\$43.50	\$2,827.50	\$67.73	\$4,402.45
15W-40	55 GAL. DRUM	10	\$784.35	\$7,843.50	\$624.50	\$6,245.00	\$1,204.50	\$12,045.00	Withdraw		\$989.51	\$9,895.10	\$476.75	\$4,767.50	\$460.00	\$4,600.00	\$722.40	\$7,224.00
15W-40	4X1 GAL. CASE	500	\$53.88	\$26,940.00	\$59.88	\$29,940.00	\$203.00	\$67,666.66	Withdraw		\$96.26	\$38,504.00	\$33.99	\$22,660.00	\$44.00	\$22,000.00	\$73.14	\$36,570.00
15W-40	12X1 QT. CASE	75	\$117.84	\$8,838.00	\$59.88	\$3,368.25		No Bid	Withdraw		\$48.13	\$4,331.70	\$17.65	\$2,647.50		No Bid	\$51.37	\$3,852.75

GROUP 2 SPECIFICATION 5W40 SYNTHETIC: API SERVICE CLASSIFICATIONS CK-4, CI-4 PLUS, CI-4, CH-4, MACK EO-O, CUMMINS CES 20081, CATERPILLAR ECF-3, DETROIT DIESEL 93K218, VOLVO VDS-4. MAX HRV PUMPABILITY AT -35 C ASTM D4864 27,000.

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
5W-40	55 GAL. DRUM	10		No Bid	\$2,282.50	\$22,825.00	\$1,366.75	\$13,667.50	Withdraw		\$1,198.61	\$11,986.10	\$999.95	\$9,999.50	\$1,030.00	\$10,300.00	\$1,019.18	\$10,191.80
5W-40	4X1 GAL. CASE	75		No Bid	\$136.83	\$13,683.00	\$197.95	\$9,897.50	Withdraw		\$93.65	\$7,023.75	\$52.95	\$5,295.00	\$82.25	\$6,168.75	\$83.81	\$6,285.75

GROUP 3 SPECIFICATION - MOTOR OIL/ 5W20, 5W30, 10W30 API SERVICE CLASSIFICATION SN, ILSAC GF-5., FORD WSS-M2C946-A, WSS-M2C945-A, GM 6094M FORD, GMC, CHRYSLER GASOLINE ENGINE WARRANTY REQUIREMENTS.

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
10W-30	4X1 GAL. CASE	5		No Bid	\$18.50	\$246.66		No Bid	Withdraw		\$72.00	\$480.00	\$33.25	\$177.33	\$52.00	\$208.00	\$75.00	\$375.00
5W-30	12X1 QT. CASE	500		No Bid	\$18.50	\$18,500.00	\$176.95	\$53,085.00	Withdraw		\$59.29	\$29,645.00	\$13.99	\$13,990.00	\$30.75	\$15,375.00	\$42.80	\$21,400.00
5W-30	55 GAL. DRUM	5		No Bid	\$492.80	\$2,464.00	\$1,366.75	\$6,833.75	Withdraw		\$900.00	\$4,500.00	\$365.75	\$1,828.75	\$395.00	\$1,975.00	\$573.53	\$2,867.65
5W-20	12X1 QT. CASE	1,000		No Bid	\$18.50	\$37,000.00	\$176.95	\$106,170.00	Withdraw		\$59.29	\$59,290.00	\$13.99	\$27,980.00	\$30.75	\$30,750.00	\$42.80	\$42,800.00

GROUP 4 SPECIFICATION - AUTOMATIC TRANSMISSION FLUID, MULTI PURPOSE MERCON. THE PRODUCT OFFERED SHALL BE SPECIFICALLY DESIGNED FOR USE IN GM TRANSMISSIONS CALLING FOR DEXRON III, DEXRON IIE AND DEXRON II FLUIDS. IT WILL ALSO BE APPROVED FOR USE IN FORD TRANSMISSIONS CALLING FOR MERCON TYPE AUTOMATIC TRANS. FLUIDS INCLUDING "LV"

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
GM ATF	55 GAL. DRUM	1		No Bid		No Bid	\$1,886.50	\$1,886.50	Withdraw		\$1,736.10	\$1,736.10	\$515.25	\$515.25	\$500.00	\$500.00	\$540.58	\$540.58
GM ATF	12X1 QT. CASE	25		No Bid		No Bid	\$202.25	\$3,033.75	Withdraw		\$101.30	\$2,532.50	\$15.95	\$797.50	\$31.00	\$775.00	\$33.31	\$832.75
Ford ATF	55 GAL. DRUM	1		No Bid		No Bid	\$1,886.50	\$1,886.50	Withdraw		\$1,736.10	\$1,736.10	\$695.75	\$695.75	\$500.00	\$500.00	\$540.58	\$540.58
Ford ATF	12X1 QT. CASE	25		No Bid		No Bid	\$202.25	\$3,033.75	Withdraw		\$101.30	\$2,532.50	\$21.00	\$1,050.00	\$31.00	\$775.00	\$33.31	\$832.75

GROUP 5 SPECIFICATION - TRANSMISSION FLUID, HEAVY DUTY, OFF HIGHWAY: MEETS CAT TO-4, ALLISON C-4

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price														
SAE 10	5 GAL. PAIL	10		No Bid		No Bid	\$127.75	\$1,277.50	Withdraw		\$193.82	\$1,938.20	\$45.25	\$452.50	\$58.00	\$580.00	\$64.55	\$645.50

GROUP 6 SPECIFICATION - HYDRAULIC OIL/ AW 32, 46 and 68 ANTI WEAR, ANTI FOAM, RUST AND OXIDATION INHIBITED. THERMAL OXIDATION TEST ASTM D-943 (3,000) HOURS MINIMUM), DENISON HFO, VICKERS M-2950-S & I-286-S. MIN. VISCOSITY INDEX 95, MIN. POUR POINT MINUS 20 DEGREES F.

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price														
AW-32	5 GAL. PAIL	600	No Bid		\$42.50	\$25,500.00	\$94.25	\$56,550.00	Withdraw		\$85.46	\$51,276.00	\$29.75	\$17,850.00	\$39.25	\$23,550.00	\$45.38	\$27,228.00
AW-32	55 GAL. DRUM	70			\$429.00	\$30,030.00	\$847.00	\$59,290.00	Withdraw		\$870.71	\$60,949.70	\$310.25	\$21,717.50	\$355.00	\$24,850.00	\$478.67	\$33,506.90
AW-46	55 GAL. DRUM	1			\$429.00	\$429.00	\$847.00	\$847.00	Withdraw		\$967.45	\$967.45	\$310.25	\$310.25	\$355.00	\$355.00	\$478.67	\$478.67
AW-46	5 GAL. PAIL	30			\$42.50	\$1,275.00	\$94.25	\$2,827.50	Withdraw		\$94.95	\$2,848.50	\$31.00	\$930.00	\$39.25	\$1,177.50	\$45.38	\$1,361.40

GROUP 7 BULK PRODUCTS MEETING SPECIFICATIONS FOR GROUP 6

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price														
A/W 32	55 GAL. DRUM	2,000	No Bid		\$6.95	\$764,500.00	\$847.00	\$1,694,000.00	Withdraw		No Bid		\$5.59	\$614,900.00	\$294.25	\$588,500.00	\$8.50	\$935,000.00

GROUP 9 SPECIFICATION - AUTOMOTIVE GEAR OIL/80W90: API SERVICE CLASSIFICATION GL-5 AND MT-1, MACK GO-H MIN. APPROVED FOR USE IN LIMITED SLIP DIFFERENTIALS.

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
80W-90	5 GAL. PAIL	4	No Bid		No Bid		\$159.25	\$637.00	Withdraw		\$220.30	\$881.20	\$57.25	\$229.00	\$68.00	\$272.00	\$71.33	\$285.32
80W-90	55 GAL. DRUM	5	No Bid		No Bid		\$1,560.00	\$7,800.00	Withdraw		\$2,153.19	\$10,765.95	\$671.75	\$3,358.75	\$725.00	\$3,625.00	\$779.20	\$3,896.00

GROUP 10 SPECIFICATION - AUTOMOTIVE GREASE/ NLGI 2: EXTREME PRESSURE, LITHIUM THICKENER WITH RUST AND OXIDATION INHIBITORS. NLGI-LB, MACK MG-C MIN. TIMKEN OK LOAD 60 MIN DROP POINT 500

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price														
NLGI-2	48x14 OZ TUBE	500	\$142.60	\$71,300.00	No Bid		\$250.95	\$125,475.00	Withdraw		No Bid		\$2.75	\$1,320.00	No Bid		\$118.84	\$59,420.00
NLGI-2	120 LB KEG	1	\$850.08	\$850.08	No Bid		\$582.00	\$582.00	Withdraw		No Bid		\$276.75	\$276.75	No Bid		\$441.56	\$441.56

GROUP 11 SPECIFICATION - SYNTHETIC GEAR LUBE: GL-5, SPICER, EATON PS-163, PS-109, GO-I, GO-IPLUS, ROCKWELL 0-76E, 0-76B

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
80W-140	55 GAL. DRUM	10	No Bid		No Bid		\$2,420.00	\$24,200.00	Withdraw		\$2,190.41	\$21,904.10	\$1,175.75	\$11,757.50	No Bid		\$469.86	\$4,698.60
80W-140	5 GAL. PAIL	2	No Bid		No Bid		\$239.75	\$479.50	Withdraw		\$211.95	\$423.90	\$115.75	\$231.50	No Bid		\$132.66	\$265.32
75W-90	5 GAL. PAIL	2	No Bid		No Bid		\$239.75	\$479.50	Withdraw		\$249.22	\$498.44	\$87.25	\$174.50	No Bid		\$115.85	\$231.70
75W-90	30 GAL. DRUM	2	No Bid		No Bid		\$762.00	\$2,857.50	Withdraw		\$665.50	\$3,245.63	\$665.95	\$944.66	No Bid		\$416.10	\$832.20

GROUP 12 SPECIFICATION - Diesel Exhaust Fluid (DEF) per specifications standard ISO 22241

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price														
DEF	55 GAL. DRUM	10	\$181.32	\$1,813.20	\$187.45	\$1,874.50	\$302.50	\$3,025.00	Withdraw		No Bid		\$179.95	\$1,799.50	\$240.00	\$2,400.00	N/A	N/A
DEF	2.5 GAL Container	6,000	\$7.78	\$46,680.00	\$9.25	\$55,500.00	\$23.05	\$138,300.00	Withdraw		No Bid		\$7.25	\$43,500.00	\$13.30	\$79,800.00	\$8.75	\$52,500.00

GROUP 13 SPECIFICATION - Gasoline Engine Motor Oils (DEXOS)

*Manufacturer and item number must be included for each item in Group 13.

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
0W-20-AFE	55 GAL. DRUM	28	No Bid		\$1,285.00	\$35,980.00	\$1,366.75	\$38,269.00	Withdraw		\$1,191.29	\$33,356.12	\$515.75	\$14,441.00	No Bid		\$795.43	\$22,272.04
0W-30-AFE	55 GAL. DRUM	12	No Bid		\$1,285.00	\$15,420.00	No Bid		Withdraw		\$1,887.17	\$22,646.04	Withdraw		No Bid		\$795.43	\$9,545.16
0W-20-AFE	6x1 QT CASE	600	No Bid		\$43.90	\$26,340.00	\$176.95	\$127,404.00	Withdraw		\$72.00	\$21,600.00	\$17.75	\$10,650.00	No Bid		\$43.36	\$26,016.00
0W-30-AFE	6x1 QT CASE	75	No Bid		\$43.90	\$3,292.50	No Bid		Withdraw		\$120.00	\$4,500.00	Withdraw		No Bid		\$43.36	\$3,252.00
5W-30-AFE	6x1 QT CASE	30	No Bid		\$43.90	\$1,317.00	\$176.95	\$6,370.20	Withdraw		\$80.00	\$1,200.00	\$17.75	\$532.50	No Bid		\$74.45	\$2,233.50

GROUP 15 SPECIFICATION - Diesel Engine Motor Oils

*Manufacturer and Item number must be included for each item in Group 15.

Product	Unit of Measure	Est. Annual Usage (Pkg)	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price	Price/Pkg	Extended Price
Motor Oil	4X1 GAL. CASE	60			\$136.83	\$10,946.40	\$197.95	\$7,918.00	Withdraw		\$104.06	\$6,243.60					\$74.45	\$4,467.00
Motor Oil	55 GAL. DRUM		No Bid		\$2,282.50	\$2,282.50	\$1,366.75	\$1,366.75	Withdraw		\$1,331.79	\$1,331.79	No Bid		No Bid		\$1,007.18	\$1,007.18

Estimated annual spend	\$192,394.00	Expiring contract annual	\$324,085.66
Estimated term spend	\$577,181.99	Expiring contract term	\$972,256.98
Add allowance for balance of product line	\$173,154.60	Cost Savings X%	-\$133,491.16
Recommended price limitation	\$750,336.59	Delta: new vs. expiring	41%
Cost Avoidance	\$186,531.82	Cost Avoidance	49%

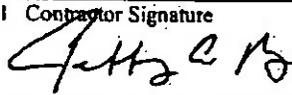
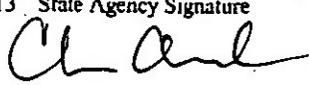
Notice: This agreement and all of its attachments shall become public upon submission to Governor and Executive Council for approval. Any information that is private, confidential or proprietary must be clearly identified to the agency and agreed to in writing prior to signing the contract.

AGREEMENT

The State of New Hampshire and the Contractor hereby mutually agree as follows:

GENERAL PROVISIONS

1. IDENTIFICATION.

1.1 State Agency Name Department of Administrative Services Bureau of Purchase and Property		1.2 State Agency Address 25 Capitol Street Concord, NH 03301	
1.3 Contractor Name: Royco Distributors, Inc.		1.4 Contractor Address: 211 Colony Rd. Gardner, MA 01440	
1.5 Contractor Phone Number: 978-632-8151	1.6 Account Unit and Class Various	1.7 Completion Date October 31, 2027	1.8 Price Limitation \$750,336.59
1.9 Contracting Officer for State Agency: Gary Lunetta, Director of Procurement and Support Services		1.10 State Agency Telephone Number 603-271-2201	
1.11 Contractor Signature  Date: 2/28/25		1.12 Name and Title of Contractor Signatory JEFFREY A. ROY VICE PRESIDENT	
1.13 State Agency Signature  Date: 3-25-25		1.14 Name and Title of State Agency Signatory Charles M. Arlinghaus, Commissioner	
1.15 Approval by the N.H. Department of Administration, Division of Personnel (if applicable) By: _____ Director, On: _____			
1.16 Approval by the Attorney General (Form, Substance and Execution) (if applicable) By: <u>Christen Lavers</u> On: <u>4/1/25</u>			
1.17 Approval by the Governor and Executive Council (if applicable) G&C Item number: _____ G&C Meeting Date: _____			

Contractor Initials JR
Date 2-28-25

2. SERVICES TO BE PERFORMED. The State of New Hampshire, acting through the agency identified in block 1.1 ("State"), engages contractor identified in block 1.3 ("Contractor") to perform, and the Contractor shall perform, the work or sale of goods, or both, identified and more particularly described in the attached EXHIBIT B which is incorporated herein by reference ("Services").

3. EFFECTIVE DATE/COMPLETION OF SERVICES.

3.1 Notwithstanding any provision of this Agreement to the contrary, and subject to the approval of the Governor and Executive Council of the State of New Hampshire, if applicable, this Agreement, and all obligations of the parties hereunder, shall become effective on the date the Governor and Executive Council approve this Agreement, unless no such approval is required, in which case the Agreement shall become effective on the date the Agreement is signed by the State Agency as shown in block 1.13 ("Effective Date").

3.2 If the Contractor commences the Services prior to the Effective Date, all Services performed by the Contractor prior to the Effective Date shall be performed at the sole risk of the Contractor, and in the event that this Agreement does not become effective, the State shall have no liability to the Contractor, including without limitation, any obligation to pay the Contractor for any costs incurred or Services performed.

3.3 Contractor must complete all Services by the Completion Date specified in block 1.7.

4. CONDITIONAL NATURE OF AGREEMENT.

Notwithstanding any provision of this Agreement to the contrary, all obligations of the State hereunder, including, without limitation, the continuance of payments hereunder, are contingent upon the availability and continued appropriation of funds. In no event shall the State be liable for any payments hereunder in excess of such available appropriated funds. In the event of a reduction or termination of appropriated funds by any state or federal legislative or executive action that reduces, eliminates or otherwise modifies the appropriation or availability of funding for this Agreement and the Scope for Services provided in EXHIBIT B, in whole or in part, the State shall have the right to withhold payment until such funds become available, if ever, and shall have the right to reduce or terminate the Services under this Agreement immediately upon giving the Contractor notice of such reduction or termination. The State shall not be required to transfer funds from any other account or source to the Account identified in block 1.6 in the event funds in that Account are reduced or unavailable.

5. CONTRACT PRICE/PRICE LIMITATION/ PAYMENT.

5.1 The contract price, method of payment, and terms of payment are identified and more particularly described in EXHIBIT C which is incorporated herein by reference.

5.2 Notwithstanding any provision in this Agreement to the contrary, and notwithstanding unexpected circumstances, in no event shall the total of all payments authorized, or actually made hereunder, exceed the Price Limitation set forth in block 1.8. The payment by the State of the contract price shall be the only and the complete reimbursement to the Contractor for all expenses, of

whatever nature incurred by the Contractor in the performance hereof and shall be the only and the complete compensation to the Contractor for the Services.

5.3 The State reserves the right to offset from any amounts otherwise payable to the Contractor under this Agreement those liquidated amounts required or permitted by N.H. RSA 80:7 through RSA 80:7-c or any other provision of law.

5.4 The State's liability under this Agreement shall be limited to monetary damages not to exceed the total fees paid. The Contractor agrees that it has an adequate remedy at law for any breach of this Agreement by the State and hereby waives any right to specific performance or other equitable remedies against the State.

6. COMPLIANCE BY CONTRACTOR WITH LAWS AND REGULATIONS/EQUAL EMPLOYMENT OPPORTUNITY.

6.1 In connection with the performance of the Services, the Contractor shall comply with all applicable statutes, laws, regulations, and orders of federal, state, county or municipal authorities which impose any obligation or duty upon the Contractor, including, but not limited to, civil rights and equal employment opportunity laws and the Governor's order on Respect and Civility in the Workplace, Executive order 2020-01. In addition, if this Agreement is funded in any part by monies of the United States, the Contractor shall comply with all federal executive orders, rules, regulations and statutes, and with any rules, regulations and guidelines as the State or the United States issue to implement these regulations. The Contractor shall also comply with all applicable intellectual property laws.

6.2 During the term of this Agreement, the Contractor shall not discriminate against employees or applicants for employment because of age, sex, sexual orientation, race, color, marital status, physical or mental disability, religious creed, national origin, gender identity, or gender expression, and will take affirmative action to prevent such discrimination, unless exempt by state or federal law. The Contractor shall ensure any subcontractors comply with these nondiscrimination requirements.

6.3 No payments or transfers of value by Contractor or its representatives in connection with this Agreement have or shall be made which have the purpose or effect of public or commercial bribery, or acceptance of or acquiescence in extortion, kickbacks, or other unlawful or improper means of obtaining business.

6.4 The Contractor agrees to permit the State or United States access to any of the Contractor's books, records and accounts for the purpose of ascertaining compliance with this Agreement and all rules, regulations and orders pertaining to the covenants, terms and conditions of this Agreement.

7. PERSONNEL.

7.1 The Contractor shall at its own expense provide all personnel necessary to perform the Services. The Contractor warrants that all personnel engaged in the Services shall be qualified to perform the Services and shall be properly licensed and otherwise authorized to do so under all applicable laws.

7.2 The Contracting Officer specified in block 1.9, or any successor, shall be the State's point of contact pertaining to this Agreement.

8. EVENT OF DEFAULT/REMEDIES.

8.1 Any one or more of the following acts or omissions of the Contractor shall constitute an event of default hereunder ("Event of Default"):

8.1.1 failure to perform the Services satisfactorily or on schedule;

8.1.2 failure to submit any report required hereunder; and/or

8.1.3 failure to perform any other covenant, term or condition of this Agreement.

8.2 Upon the occurrence of any Event of Default, the State may take any one, or more, or all, of the following actions:

8.2.1 give the Contractor a written notice specifying the Event of Default and requiring it to be remedied within, in the absence of a greater or lesser specification of time, thirty (30) calendar days from the date of the notice; and if the Event of Default is not timely cured, terminate this Agreement, effective two (2) calendar days after giving the Contractor notice of termination;

8.2.2 give the Contractor a written notice specifying the Event of Default and suspending all payments to be made under this Agreement and ordering that the portion of the contract price which would otherwise accrue to the Contractor during the period from the date of such notice until such time as the State determines that the Contractor has cured the Event of Default shall never be paid to the Contractor;

8.2.3 give the Contractor a written notice specifying the Event of Default and set off against any other obligations the State may owe to the Contractor any damages the State suffers by reason of any Event of Default; and/or

8.2.4 give the Contractor a written notice specifying the Event of Default, treat the Agreement as breached, terminate the Agreement and pursue any of its remedies at law or in equity, or both.

9. TERMINATION.

9.1 Notwithstanding paragraph 8, the State may, at its sole discretion, terminate the Agreement for any reason, in whole or in part, by thirty (30) calendar days written notice to the Contractor that the State is exercising its option to terminate the Agreement.

9.2 In the event of an early termination of this Agreement for any reason other than the completion of the Services, the Contractor shall, at the State's discretion, deliver to the Contracting Officer, not later than fifteen (15) calendar days after the date of termination, a report ("Termination Report") describing in detail all Services performed, and the contract price earned, to and including the date of termination. In addition, at the State's discretion, the Contractor shall, within fifteen (15) calendar days of notice of early termination, develop and submit to the State a transition plan for Services under the Agreement.

10. PROPERTY OWNERSHIP/DISCLOSURE.

10.1 As used in this Agreement, the word "Property" shall mean all data, information and things developed or obtained during the performance of, or acquired or developed by reason of, this Agreement, including, but not limited to, all studies, reports, files, formulae, surveys, maps, charts, sound recordings, video recordings, pictorial reproductions, drawings, analyses, graphic representations, computer programs, computer printouts, notes, letters, memoranda, papers, and documents, all whether finished or unfinished.

10.2 All data and any Property which has been received from the State, or purchased with funds provided for that purpose under this Agreement, shall be the property of the State, and shall be returned to the State upon demand or upon termination of this Agreement for any reason.

10.3 Disclosure of data, information and other records shall be governed by N.H. RSA chapter 91-A and/or other applicable law. Disclosure requires prior written approval of the State.

11. **CONTRACTOR'S RELATION TO THE STATE.** In the performance of this Agreement the Contractor is in all respects an independent contractor, and is neither an agent nor an employee of the State. Neither the Contractor nor any of its officers, employees, agents or members shall have authority to bind the State or receive any benefits, workers' compensation or other emoluments provided by the State to its employees.

12. ASSIGNMENT/DELEGATION/SUBCONTRACTS.

12.1 Contractor shall provide the State written notice at least fifteen (15) calendar days before any proposed assignment, delegation, or other transfer of any interest in this Agreement. No such assignment, delegation, or other transfer shall be effective without the written consent of the State.

12.2 For purposes of paragraph 12, a Change of Control shall constitute assignment. "Change of Control" means (a) merger, consolidation, or a transaction or series of related transactions in which a third party, together with its affiliates, becomes the direct or indirect owner of fifty percent (50%) or more of the voting shares or similar equity interests, or combined voting power of the Contractor, or (b) the sale of all or substantially all of the assets of the Contractor.

12.3 None of the Services shall be subcontracted by the Contractor without prior written notice and consent of the State.

12.4 The State is entitled to copies of all subcontracts and assignment agreements and shall not be bound by any provisions contained in a subcontract or an assignment agreement to which it is not a party.

13. **INDEMNIFICATION.** The Contractor shall indemnify, defend, and hold harmless the State, its officers, and employees from and against all actions, claims, damages, demands, judgments, fines, liabilities, losses, and other expenses, including, without limitation, reasonable attorneys' fees, arising out of or relating to this Agreement directly or indirectly arising from death, personal injury, property damage, intellectual property infringement, or other claims asserted against the State, its officers, or employees caused by the acts or omissions of negligence, reckless or willful misconduct, or fraud by the Contractor, its employees, agents, or subcontractors. The State shall not be liable for any costs incurred by the Contractor arising under this paragraph 13. Notwithstanding the foregoing, nothing herein contained shall be deemed to constitute a waiver of the State's sovereign immunity, which immunity is hereby reserved to the State. This covenant in paragraph 13 shall survive the termination of this Agreement.

Contractor Initials JR

Date 2-28-25

14. INSURANCE.

14.1 The Contractor shall, at its sole expense, obtain and continuously maintain in force, and shall require any subcontractor or assignee to obtain and maintain in force, the following insurance:

14.1.1 commercial general liability insurance against all claims of bodily injury, death or property damage, in amounts of not less than \$1,000,000 per occurrence and \$2,000,000 aggregate or excess; and

14.1.2 special cause of loss coverage form covering all Property subject to subparagraph 10.2 herein, in an amount not less than 80% of the whole replacement value of the Property.

14.2 The policies described in subparagraph 14.1 herein shall be on policy forms and endorsements approved for use in the State of New Hampshire by the N.H. Department of Insurance, and issued by insurers licensed in the State of New Hampshire.

14.3 The Contractor shall furnish to the Contracting Officer identified in block 1.9, or any successor, a certificate(s) of insurance for all insurance required under this Agreement. At the request of the Contracting Officer, or any successor, the Contractor shall provide certificate(s) of insurance for all renewal(s) of insurance required under this Agreement. The certificate(s) of insurance and any renewals thereof shall be attached and are incorporated herein by reference.

15. WORKERS' COMPENSATION.

15.1 By signing this agreement, the Contractor agrees, certifies and warrants that the Contractor is in compliance with or exempt from, the requirements of N.H. RSA chapter 281-A ("*Workers' Compensation*").

15.2 To the extent the Contractor is subject to the requirements of N.H. RSA chapter 281-A, Contractor shall maintain, and require any subcontractor or assignee to secure and maintain, payment of Workers' Compensation in connection with activities which the person proposes to undertake pursuant to this Agreement. The Contractor shall furnish the Contracting Officer identified in block 1.9, or any successor, proof of Workers' Compensation in the manner described in N.H. RSA chapter 281-A and any applicable renewal(s) thereof, which shall be attached and are incorporated herein by reference. The State shall not be responsible for payment of any Workers' Compensation premiums or for any other claim or benefit for Contractor, or any subcontractor or employee of Contractor, which might arise under applicable State of New Hampshire Workers' Compensation laws in connection with the performance of the Services under this Agreement.

16. WAIVER OF BREACH. A State's failure to enforce its rights with respect to any single or continuing breach of this Agreement shall not act as a waiver of the right of the State to later enforce any such rights or to enforce any other or any subsequent breach.

17. NOTICE. Any notice by a party hereto to the other party shall be deemed to have been duly delivered or given at the time of mailing by certified mail, postage prepaid, in a United States Post Office addressed to the parties at the addresses given in blocks 1.2 and 1.4, herein.

18. AMENDMENT. This Agreement may be amended, waived or discharged only by an instrument in writing signed by the parties hereto and only after approval of such amendment, waiver or discharge by the Governor and Executive Council of the State of New Hampshire unless no such approval is required under the circumstances pursuant to State law, rule or policy.

19. CHOICE OF LAW AND FORUM.

19.1 This Agreement shall be governed, interpreted and construed in accordance with the laws of the State of New Hampshire except where the Federal supremacy clause requires otherwise. The wording used in this Agreement is the wording chosen by the parties to express their mutual intent, and no rule of construction shall be applied against or in favor of any party.

19.2 Any actions arising out of this Agreement, including the breach or alleged breach thereof, may not be submitted to binding arbitration, but must, instead, be brought and maintained in the Merrimack County Superior Court of New Hampshire which shall have exclusive jurisdiction thereof.

20. CONFLICTING TERMS. In the event of a conflict between the terms of this P-37 form (as modified in EXHIBIT A) and any other portion of this Agreement including any attachments thereto, the terms of the P-37 (as modified in EXHIBIT A) shall control.

21. THIRD PARTIES. This Agreement is being entered into for the sole benefit of the parties hereto, and nothing herein, express or implied, is intended to or will confer any legal or equitable right, benefit, or remedy of any nature upon any other person.

22. HEADINGS. The headings throughout the Agreement are for reference purposes only, and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

23. SPECIAL PROVISIONS. Additional or modifying provisions set forth in the attached EXHIBIT A are incorporated herein by reference.

24. FURTHER ASSURANCES. The Contractor, along with its agents and affiliates, shall, at its own cost and expense, execute any additional documents and take such further actions as may be reasonably required to carry out the provisions of this Agreement and give effect to the transactions contemplated hereby.

25. SEVERABILITY. In the event any of the provisions of this Agreement are held by a court of competent jurisdiction to be contrary to any state or federal law, the remaining provisions of this Agreement will remain in full force and effect.

26. ENTIRE AGREEMENT. This Agreement, which may be executed in a number of counterparts, each of which shall be deemed an original, constitutes the entire agreement and understanding between the parties, and supersedes all prior agreements and understandings with respect to the subject matter hereof.

Contractor Initials JA

Date 2-28-25

EXHIBIT A - SPECIAL PROVISIONS

There are no special provisions of this contract.

Contractor Initials JN

Date 2-28-25

EXHIBIT B - SCOPE OF SERVICES

1. INTRODUCTION:

1.1. Royco Distributors, Inc. (hereinafter referred to as the "Contractor") hereby agrees to provide the State of New Hampshire (hereinafter referred to as the "State"), Department of Administrative Services, with motor oils, lubricants, and full synthetic (supply and delivery) items in accordance with the bid submission in response to State Request for Bid 2982-25 and as described herein.

2. CONTRACT DOCUMENTS:

2.1. This Contract consists of the following documents ("Contract Documents"):

- 2.1.1. State of New Hampshire Terms and Conditions, General Provisions Form P-37
- 2.1.2. EXHIBIT A Special Provisions
- 2.1.3. EXHIBIT B Scope of Services
- 2.1.4. EXHIBIT C Method of Payment
- 2.1.5. APPENDIX A Product & Pricing List
- 2.1.6. APPENDIX B Product Specification and Safety Data Sheets

2.2. In the event of any conflict among the terms or provisions of the documents listed above, the following order of priority shall indicate which documents control: (1), Form Number P-37 as modified by EXHIBIT A "Special Provisions", (2) EXHIBIT B "Scope of Services", (3) EXHIBIT C "Method of Payment", (4) APPENDIX A "Product & Pricing List", and (5) APPENDIX B "Product Specification and Safety Data Sheets".

3. TERM OF CONTRACT:

3.1. The term of the contract shall commence upon approval of the Governor and Executive Council through October 31, 2027, a period of approximately two (2) years and nine (9) months.

3.2. The contract may be extended for up to an additional two (2) years thereafter under the same terms, conditions and pricing structure upon the mutual agreement between the Contractor and the State with the approval of the Governor and Executive Council.

3.3. The maximum term of the Contract (including all extensions) cannot exceed five (5) years.

4. SPECIFICATIONS:

4.1. Complete specifications required are detailed in the SCOPE OF WORK section of this contract.

4.2. In addition to specifications listed in SECTION 23 "Pricing Structure", all motor oils must meet the performance requirements charted here:

SPECIFICATIONS	SAE 15W/40	SAE 10W/30	SAE 50W	SAE 40W	SAE 30W	SAE 20W	SAE 10W
CK-4	X						
CI-4+	X	X					
SM	X	X	X	X	X	X	X
EOS-4.5	X	X					
CUMMINS-20086	X	X			X	X	X
ALLISON C-4					X		X
CAT ECF-3	X	X					
CAT TO-4		X	X	X	X	X	X
VDS-4.5	X						
DETROIT 93K222	X	X					

Contractor Initials JR

Date 2-28-25

5. SPECIFICATION COMPLIANCE:

- 5.1. Contractor agrees that all oils, lubricants and compounds sold, furnished and delivered to the State shall conform to the minimum requirements enumerated in APPENDIX B "Product Specification and Safety Data Sheets" contained herein to include the specification chart above.
 - 5.1.1. It is mutually agreed that if the motor oils, lubricants and compounds sold, furnished and delivered by the Contractor to the State do not conform to the standards established by specifications herein, the State reserves the right to purchase any and all products elsewhere; charging any additional costs against monies owed the State to the Contractor.
 - 5.1.2. There shall be no substitutions for brand name products offered by the Contractor after the inception of this contract. Manufacturer and Brand name shall remain the same as stated in the contract for the term of the contract and any extension.
 - 5.1.3. All containers must bear the product name and the API certification code.
 - 5.1.4. 55-gallon metal drums shall remain the property of the Contractor. The State agrees to empty these containers and return them as soon as possible, in as good condition as when received, less ordinary wear and tear, at the Contractor's expense, as directed by the Contractor. Drums shall be returned to the Contractor complete with all parts (covers plugs etc.) and fixtures intact.
 - 5.1.5. If any products are repackaged, the Contractor must be a licensed re-packager for the manufacturer represented. The State reserves the right to inspect the packaging facilities of the successful the Contractor.
 - 5.1.6. The State reserves the right to add new products or commodity sizes to the contract at prices mutually agreeable to the State and the Contractor.

6. SCOPE OF WORK:

- 6.1. Contractor shall supply all labor, tools, transportation, materials; equipment and permits as necessary and required to perform services as described herein.
- 6.2. Contractor is required to pick up the empty 55-gallon drums. The state requires that the empty 55-gallon drums be picked up at next delivery.
- 6.3. Make deliveries in accordance with the delivery days and timeframes set forth herein, except on holidays or at other times when the State is closed, including, but not limited to, inclement weather. All references to the time of day are Eastern Time (ET).
- 6.4. The State of New Hampshire reserves the right to add or delete delivery locations/products throughout the term of the contract. For the addition of a new location or new product, a requesting agency through the Division of Procurement and Support Services shall submit a request for quote (RFQ) including a detailed scope of work to the contractor. Quotes shall be in accordance with pricing and service requirements contained herein and no service shall be performed until documented acceptance by the State is received. The Contract may be amended, by agreement of the parties, effective upon approval of the commissioner of the Department of Administrative Services or designee, without further approval needed by the Governor and Executive Council as long as the price limitation is unchanged or decreased as a result of the new or deleted locations/products.
- 6.5. Unless otherwise specified herein, all services/deliveries performed under this Contract(s) shall be performed between the hours of 8:00 A.M. and 4:00 P.M. for State business days, unless other arrangements are made in advance with the State. Any deviation in work hours shall be pre-approved by the Contracting Officer. The State requires ten-day advance knowledge of said work schedules to provide security and access to respective work areas. No premium charges shall be paid for any off-hour work. All references to the time of day are Eastern Standard Time (EST).
- 6.6. If sub-contractors are to be utilized, please include information regarding the proposed sub-contractors including the name of the company, their address, contact person and three references for clients they are currently servicing. Approval by the State must be received prior to a sub-contractor starting any work.

- 6.7. The Contractor shall not commence work until a conference is held with each agency, at which representatives of the Contractor and the State are present. The conference shall be arranged by the requesting agency (State).
- 6.8. The State shall require correction of defective work or damages to any part of a building or its appurtenances when caused by the Contractor's employees, equipment or supplies. The Contractor shall replace in satisfactory condition all defective work and damages rendered thereby or any other damages incurred. Upon failure of the Contractor to proceed promptly with the necessary corrections, the State may withhold any amount necessary to correct all defective work or damages from payments to the Contractor.
- 6.9. The work staff shall consist of qualified persons completely familiar with the products and equipment they shall use. The Contracting Officer may require the Contractor to dismiss from the work such employees as deems incompetent, careless, insubordinate, or otherwise objectionable, or whose continued employment on the work is deemed to be contrary to the public interest or inconsistent with the best interest of security and the State.
- 6.10. The Contractor or their personnel shall not represent themselves as employees or agents of the State.
- 6.11. While on State property, employees shall be subject to the control of the State, but under no circumstances shall such persons be deemed to be employees of the State.
- 6.12. All personnel shall observe all regulations or special restrictions in effect at the State Agency.
- 6.13. The Contractor's personnel shall be allowed only in areas where services are being performed. The use of State telephones is prohibited.
- 6.14. Delivery shall be made as ordered and in accordance with the terms specified herein. Unless otherwise specified by the State in writing, delivery shall be to a loading dock or receiving platform. The Contractor or Contractor's shipping designee shall be responsible for removal of product from the carrier and placement on the State loading dock or receiving platform. The State receiving personnel are not required to assist in this process. Reasonable compliance with delivery terms shall be final and binding and the burden of proof of proper receipt of the order shall rest with the Contractor.
- 6.15. Label, package and palletize all orders in accordance with industry standard to ensure safe handling and proper and timely delivery. If a shipment is not on pallets or properly palletized at the time of delivery, the Contractor shall be responsible to palletize all products at the delivery Site. Contractor shall pick up all empty pallets on the next scheduled delivery day.
- 6.16. Product information must be clearly identified on packaging.
- 6.17. All orders shall be inspected and accepted by the State authorized representative by signing and dating the Contractor's delivery ticket. Delivery ticket must include date of delivery, location of delivery, itemized by product description, product number, and quantity delivered at a minimum.
- 6.18. Recalls: Contractor shall have the ability to track all products ordered and delivered. The Contractor shall have a product recall program that provides for notification within twenty-four (24) hours of the recall to the State which has received the recalled products. The Contractor shall pick up and replace all products that are subject to the recall at no additional cost to the State. Recalled products that are returned shall be credited on the next invoice.
- 6.19. Sample products for evaluation: All products offered under this contract may be selected by the State at any time, prior to or throughout the term of the contract, to provide for examination and testing. Samples shall be clearly labeled as to the contents and supplier. Samples submitted shall be the same product to be delivered under this contract. All samples must be provided at no charge to the State.
- 6.20. Deliveries missed due to inclement weather, breakdowns or other unforeseen condition must be rescheduled to the next business day.
- 6.21. Contractor shall notify the State of any holiday changes or lengthy closures in writing at least 21 calendar days prior to the holiday or closure.
- 6.22. Permanent modifications to the delivery schedule shall be approved by the State in writing before changes are implemented.
- 6.23. The Contractor shall be responsible for palletizing all products at the delivery site if a shipment is not on pallets or properly palletized at the time of delivery (i.e., if a pallet is tipped over during shipment).

Contractor Initials JR

Date 2-28-25

6.24. The Contractor shall pick up all empty pallets on the next scheduled delivery day.

7. OIL ANALYSIS PROGRAM:

- 7.1. The Contractor shall provide the offered manufacturer's oil analysis program for testing and analysis of oil and engine performance, at no charge, to the requesting agency.
- 7.2. Scope of program to include, at a minimum:
 - 7.2.1. Contractor to provide all sample containers, shipping boxes and labels at no charge.
 - 7.2.2. Performance Analysis reports shall be available to the agency, online, within 10 days of submittal.
 - 7.2.3. Product failure analysis reports shall be available to the agency, online, within 30 days of submittal.
 - 7.2.4. There shall be no limit to the number of units enrolled in the program.
 - 7.2.5. The oil analysis program shall apply to all products offered in groups 1, 2, and 11.
 - 7.2.6. The participating state agency shall pay shipping of the samples to the oil analysis location.

8. BACKORDERS AND SUBSTITUTIONS:

- 8.1. The Contractor shall maintain adequate inventory levels to avoid out-of-stock situations. Any out-of-stock products must be communicated to the requestor within 24 hours of the placement of the order. No substitutions shall be made without the written consent of the State.
- 8.2. Items ordered but not delivered in error by the Contractor shall be credited on the next invoice or products delivered at a later date as mutually agreed upon in writing.
- 8.3. The Contractor shall notify the State Contracting Officer of any items no longer available and provide a recommended replacement.

9. RETURNED GOODS:

- 9.1. The Contractor shall resolve all order and invoice discrepancies within five (5) business days from notification. Products returned due to quality issues, duplicate shipments, over-shipments, etc. shall be picked up by the successful Contractor within seven (7) business days of notification with no restocking or freight charges and shall be replaced with specified products or the agency shall be refunded/credited for the full purchase price. Unauthorized substitutions for any products are not allowed.
- 9.2. Standard stock products ordered in error by the State of New Hampshire shall be returned for full credit within fifteen (15) business days of receipt. Products shall be in re-saleable condition (original container, unused) and there shall be no restocking fee charged for these products. The using agency shall be responsible for any freight charges to return these items to the successful Contractor.

10. DELIVERY LOCATIONS:

- 10.1. The following are the current State of New Hampshire agency/institution locations which you are expected to service. The State of New Hampshire reserves the right to add locations to this list at the contract prices or to delete locations as mutually agreed upon in writing by executing an amendment to the contract. This listing does not include any eligible participants.
 - 10.1.1. 41 Hazen Dr., Concord, N.H.
 - 10.1.2. 33 Smokey Bear Blvd., Concord, N.H.
 - 10.1.3. 647 A Main St., Lancaster, N.H.
 - 10.1.4. 502 Rt. 302, Twin Mountain, N.H.
 - 10.1.5. 15 Hodson Shore Road, Ossipee, N.H.
 - 10.1.6. 8 Eastman Hill Road, Enfield, N.H.
 - 10.1.7. 147 South Road, North Hampton, N.H.
 - 10.1.8. 19 Base Hill Rd. Swanzey, N.H.

11. DELIVERY:

- 11.1. The Contractor shall be required to accomplish delivery of any item ordered under the contract within five (5) business days from the placement of the order.

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11.2. The use of a private carrier to make delivery does not relieve the Contractor from the responsibility of meeting the delivery requirement.

12. ADDITIONAL REQUIREMENTS:

- 12.1. The Contractor shall not commence work until a conference is held with each agency, at which representatives of the Contractor and the State are present. The conference shall be arranged by the requesting agency (State).
- 12.2. The State shall require correction of defective work or damages to any part of a building or its appurtenances when caused by the Contractor's employees, equipment or supplies. The Contractor shall replace in satisfactory condition all defective work and damages rendered thereby or any other damages incurred. Upon failure of the Contractor to proceed promptly with the necessary corrections, the State may withhold any amount necessary to correct all defective work or damages from payments to the Contractor.
- 12.3. The Contractor or their personnel shall not represent themselves as employees or agents of the State.
- 12.4. While on State property, employees shall be subject to the control of the State, but under no circumstances shall such persons be deemed to be employees of the State.
- 12.5. All personnel shall observe all regulations or special restrictions in effect at the State Agency.
- 12.6. The Contractor's personnel shall be allowed only in areas where services are being performed. The use of State telephones is prohibited.

13. USAGE REPORTING:

- 13.1. The Contractor shall submit a quarterly and annual usage report for analysis for each state agency or eligible participant. Reports are due no later than 30 days after the end of each calendar quarter to the Bureau of Purchase and Property, Abbie Joy and sent electronic to Abigail.F.Joy@DAS.NH.Gov. At a minimum, the Report shall include:
 - 13.1.1. Contract Number
 - 13.1.2. Utilizing Agency and Eligible Participant
 - 13.1.3. Services/Products Purchased (showing the manufacturer, item, part number, and the final cost.)
 - 13.1.4. Recycling documentation with respect to content used in the manufacture, development and distribution process of goods and services sold. This report shall include but not be limited to:
 - 13.1.4.1. Percentage of recycled materials contained within finished products
 - 13.1.4.2. Percentage of waste recycled throughout the manufacturing process
 - 13.1.4.3. Types and volume of packaging used for transport
 - 13.1.4.4. Any associated material avoided and/or recycled as applicable under contract
 - 13.1.4.5. A standardized reporting form will be provided after contract award
 - 13.1.5. Total Cost of all Services/Products Purchased. Ability to sort by agency/eligible participant.
 - 13.1.6. Preferred in Excel format

14. OBLIGATIONS AND LIABILITY OF THE CONTRACTOR:

- 14.1. The Contractor shall provide all services strictly pursuant to, and in conformity with, the specifications described in State RFB #2982-25, as described herein, and under the terms of this Contract.
- 14.2. It is the responsibility of the Contractor to maintain this contract and New Hampshire Vendor Registration with up to date contact information.
- 14.3. Contract specific contact information (Sales contact, Contractor contract manager, etc.) shall be sent to the State's Contracting Office listed in Box 1.9 of Form P-37.
- 14.4. Additionally, all updates i.e., telephone numbers, contact names, email addresses, W9, tax identification numbers are required to be current through a formal electronic submission to the Bureau of Purchase and Property at: [https://das.nh.gov/purchasing/vendorregistration/\(S\(q0fzcv55qhacqs45jpyq5i45\)\)/welcome.aspx](https://das.nh.gov/purchasing/vendorregistration/(S(q0fzcv55qhacqs45jpyq5i45))/welcome.aspx).
- 14.5. The Contractor shall agree to hold the State of NH harmless from liability arising out of injuries or damage caused while performing this work. The Contractor shall agree that any damage to building(s), materials,

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equipment, or other property during the performance of the service shall be repaired at its own expense, to the State's satisfaction.

14.6. The Contractor shall not be allowed to require any other type of order, nor shall the Contractor be allowed to require the filling out or signing of any other document by State of New Hampshire personnel.

15. DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTIONS:

15.1. The Contractor certifies, by signature of this contract, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal Department or Agency.

16. CONFIDENTIALITY & CRIMINAL RECORD:

16.1. If requested by the using agency, the Contractor and its employees, and Sub-Contractors (if any), shall be required to sign and submit a Confidential Nature of Department Records Form and a Criminal Authorization Records Form. These forms shall be submitted to the individual using agency prior to the start of any work.

17. AUDITS AND ACCOUNTING:

17.1. At intervals during the contract term, and prior to the termination of the contract, the Contractor may be required to provide a complete and accurate accounting of all products and quantities ordered by each agency and institution and by political sub-divisions and authorized non-profit organizations.

18. ACCOUNT REPRESENTATIVE:

18.1. The Contractor shall assign a dedicated account representative and a backup in their absence who will be responsible for the daily administration of this Contract. The account representative shall be familiar with all Contract requirements to ensure compliance with the terms of the Contract. The account representative shall respond by phone or email to Client Agency inquiries within 24 hours of initial contact or the next business day if after normal business hours. The account representative's responsibilities shall include but not be limited to:

18.1.1. Coordinate business review meeting(s) either virtually or on-site with the State held at a cadence requested by the State.

18.1.2. Provide recommended process and productivity improvements related to potential cost savings to the State for consideration quarterly.

18.1.3. Provide information and product offerings to bring the latest industry ideas and trends to the State as applicable.

18.1.4. Provide training on the use of the Contractor's portal as needed with no charge to the State.

19. ESTABLISHMENT OF ACCOUNTS:

19.1. Each State of New Hampshire agency shall have its own individual customer account number. There may also be instances where divisions or bureaus within an agency will need their own individual customer account numbers. Should any State of New Hampshire agency place an order under the contract, the Contractor agrees to establish an account within three business days from the date the order is placed. However, there shall be no delay in any shipment; the agency shall receive the items ordered in accordance with the delivery time required under this bid invitation, as if an account already exists for the agency.

20. ELIGIBLE PARTICIPANTS:

20.1. Political sub-divisions (counties, cities, towns, school districts, special district or precinct, or any other governmental organization), or any nonprofit agency under the provisions of section 501c of the federal internal revenue code, are eligible to participate under this contract whenever said sub-division or nonprofit agency so desires. These entities are autonomous and may participate at their sole discretion. In doing so, they are entitled to the prices established under the contract. However, they are solely responsible for their association with the Contractor. The State of New Hampshire assumes no liability between the Contractor and any of these entities.

21. WARRANTY REQUIREMENTS:

21.1. The Contractor shall be required to provide warranties on all equipment provided by the Contractor for a period of not less than one (1) year or the manufacturer's standard warranty period, whichever is greater, commencing on the date that the equipment is received, inspected, and accepted by the State of New Hampshire. The

warranty shall cover 100% of repair or replacement costs, including all parts, shipping, labor, travel, lodging, and expenses.

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EXHIBIT C - METHOD OF PAYMENT

22. CONTRACT PRICE:

22.1. The Contractor hereby agrees to provide motor oils, lubricants, and full synthetic (supply and delivery) in complete compliance with the terms and conditions specified in Exhibit B for an amount up to and not to exceed a price of \$750,336.59; this figure shall not be considered a guaranteed or minimum figure; however, it shall be considered a maximum figure from the effective date through the expiration date as indicated in Form P-37 Block 1.7.

23. PRICING STRUCTURE:

23.1. See APPENDIX A: Product & Pricing List

24. CONTRACTOR'S BALANCE OF PRODUCT LINE ITEMS:

24.1. The items in the Offer Section include the items most commonly purchased by State of New Hampshire agencies and shall be used for award purposes. During the term of contract, the State may purchase other items that relate to the product/categories represented herein from the Contractor's Balance of Product Line. All items ordered shall include all shipping/charges as specified above in "Bid Prices".

25. PRICE ADJUSTMENTS:

25.1. On the anniversary date of this contract, the Contractor may request price adjustment, either upward or downward, keyed to the industry changes or general trade. Increases shall be based solely on manufacturer's pricing and must be no greater than the percentage of the manufacturer's increase to the Contractor. Written notice of an impending price increase, including substantiation for it, must be submitted in writing to Bureau of Purchase & Property, 25 Capitol Street, Rm. 102, Concord, NH 03301, no less than thirty (30) days prior to the effective date of said price increase. The requests must also include a separate letter from the manufacturer which identifies the amount (%) of the increase to the Contractor. The State reserves the right to reject any price increases it deems unreasonable. If parties to the contract cannot agree on renewal terms, it is hereby understood that the contract will be rebid.

25.2. The Contractor must automatically pass on any manufacturer's price reduction as applicable during the contract term with notification to the Purchasing Agent.

25.3. The Bureau of Purchase and Property will monitor other information sources to confirm that prices are indeed following market trends in a fair and equitable manner. The State shall have the right to reject any pricing that fails to follow the above principles, and to rebid any part, or the entire contract, if deemed to be in its best interest.

26. INVOICE:

26.1. Itemized invoices shall be submitted to the using agency after delivery of the products and include the following at a minimum:

26.1.1. State of NH purchase order (PO) number if applicable

26.1.2. State of NH contract number

26.1.3. State of NH ordering agency information

26.1.3.1. Name and contact information of ordering individual

26.1.3.2. Name of ordering state agency / department

26.1.3.3. Address of ordering state agency / department

26.1.3.4. Name and contact information of ordering state agency accounts payable office

26.1.4. Date of purchase

26.1.5. Date of delivery

26.1.6. Contractor order number

26.1.7. Contractor account representative name and contact information

26.1.8. Product description, quantity ordered, quantity delivered, unit price, total price for payment

26.1.9. Items backordered and their delivery date

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26.2. Contractor shall be paid within 30 days after receipt of properly documented invoice and acceptance of the work to the State's satisfaction.

27. PAYMENT:

27.1. Payments may be made via ACH or P-Card. Use the following link to enroll with the State Treasury for ACH payments: <https://www.nh.gov/treasury>.

Contractor Initials JK

Date 2-28-25



Division of Procurement Support Services
Bureau of Purchase Property

Gary S. Lunetta
Director
(603) 271-2201

APPENDIX A: PRODUCTS & PRICING

GROUP 1 SPECIFICATION - DIESEL OIL, API SERVICE CLASSIFICATION CK-4 MACK EO-O, CUMMINS - 20081,				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
15W-40	6X1 QT. CASE	PUR 17164Q	PURUS SYN BLN 15W40 HD	\$17.65
GROUP 2 SPECIFICATION 5W40 SYNTHETIC: API SERVICE CLASSIFICATIONS CK-4, CI-4 PLUS, CI-4, CH-4, MACK EO-O				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
5W-40	55 GAL. DRUM	PUR 17172D	PURUS FULL SYN 5W40 HD	\$999.95
5W-40	3X1 GAL. CASE	PUR 17172G	PURUS FULL SYN 5W40 HD	\$52.95
GROUP 3 SPECIFICATION - MOTOR OIL/ 5W20, 5W30, 10W30 API SERVICE CLASSIFICATION SN, ILSAC GF-5, FORD				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
10W-30	3x5 QT. CASE	SPL 17061QG	SERVICE PRO SYN BLN 10W30	\$33.25
5W-30	6X1 QT. CASE	SPL 16694Q	SERVICE PRO SYN BLN 5W30	\$13.99
5W-30	55 GAL. DRUM	SPL 16694D	SERVICE PRO SYN BLN 5W30	\$365.75
5W-20	6X1 QT. CASE	SPL00503Q	SERVICE PRO SYN BLN 5W20	\$13.99
GROUP 5 SPECIFICATION - TRANSMISSION FLUID, HEAVY DUTY, OFF HIGHWAY: MEETS CAT TO-4, ALLISON C-4				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
SAE 10	5 GAL. PAIL	PUR 17175P	PURUS TO-4 SAE 10W	\$45.25
GROUP 6 SPECIFICATION - HYDRAULIC OIL/ AW 32, 46 and 68 ANTI WEAR, ANTI FOAM, RUST AND OXIDATION				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
AW-32	5 GAL. PAIL	SPL 17168P	SERVICE PRO AW32 HYD OIL	\$29.75
AW-32	55 GAL. DRUM	SPL 17168D	SERVICE PRO AW 32 HYD OIL	\$310.25
AW-46	55 GAL. DRUM	SPL 17169D	SERVICE PRO AW 46 HYD OIL	\$310.25
AW-46	5 GAL. PAIL	SPL 17169P	SERVICE PRO AW 46 HYD OIL	\$31.00
GROUP 9 SPECIFICATION - AUTOMOTIVE GEAR OIL/80W90: API SERVICE CLASSIFICATION GL-5 AND MT-1, MACK GO				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
80W-90	5 GAL. PAIL	SPL 17173P	PURUS SAE 80W90 HD GEAR OIL API GL-5	\$57.25
80W-90	55 GAL. DRUM	SPL 17173D	PURUS SAE 80W90 HD GEAR OIL API GL-5	\$671.75
GROUP 10 SPECIFICATION - AUTOMOTIVE GREASE/ NLGI 2: EXTREME PRESSURE, LITHIUM THICKENER WITH RUST AN				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
NLGI-2	50x14 OZ TUBE	PIN 00411	PURUS ALLETOR HD RED GREASE	\$2.75
NLGI-2	120 LB KEG	PIN 37242	PURUS ALLETOR HD RED GREASE	\$2.31
GROUP 11 SPECIFICATION - SYNTHETIC GEAR LUBE: GL-5, SPICER, EATON PS-163, PS-109, GO-1, GO-JPLUS, ROCKWELL				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
80W-140	55 GAL. DRUM	PUR 17133D	PURUS SYN 80W140 GEAR LUBE API GL-5	\$1,175.75
80W-140	5 GAL. PAIL	PUR 17133P	PURUS SYN 80W140 GEAR LUBE API GL-5	\$115.75
75W-90	5 GAL. PAIL	PUR 17136P	PURUS SYN 75W90 GEAR LUBE API GL-5	\$87.25
75W-90	55 GAL.	PUR 17136D	PURUS SYN 75W90 GEAR LUBE API GL-5	\$865.95
GROUP 12 SPECIFICATION - Diesel Exhaust Fluid (DEF) per specifications standard ISO 22241				
Product	Unit of Measure	Vendor Product Code	Vendor Product Name/Description	Price/Pkg
DEF	55 GAL. DRUM	PUR PA169-55	PURUS DEF FLUID	\$179.95
DEF	2.5 GAL Container	PUR DEF 2.5GL	PURUS DEF FLUID	\$7.25
GROUP 13 SPECIFICATION - Gasoline Engine Motor Oils (DEXOS)				
*Manufacturer and Item number must be included for each item in Group 13.				
Product	Unit of Measure	Vendor Product Code	Same as or Equivalent to MOBIL 1 Item #	Price/Pkg
0W-20-AFE	55 GAL. DRUM	SER SP17346D	124183	\$515.75
0W-20-AFE	6x1 QT CASE	SER SP17346Q	124184	\$17.75
5W-30-AFE	6x1 QT CASE	SER SP17347Q	124,317	\$17.75

Appendix B: Product Specifications and Safety Data Sheets

PURUS

PURUS® SYNTHETIC BLEND SAE 15W-40 API CK-4/SN ENGINE OIL

Manufactured with highly refined base oils and industry leading additive chemistry

DESCRIPTION: PURUS® SAE 15W-40 API CK-4/SN Synthetic Blend Diesel Engine Oil is formulated for use in high-speed four-stroke cycle diesel engines designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines. This oil is formulated to use in all applications with diesel fuels ranging in sulfur content up to 500 ppm. PURUS® SAE 15W-40 API CK-4/SN Synthetic Blend Diesel Engine Oil is designed to provide enhance protection against oil oxidation, viscosity loss due to shear, and oil aeration as well as protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low- and high-temperature properties, and soot-related viscosity increase.

APPLICATIONS: PURUS® SAE 15W-40 API CK-4/SN Synthetic Blend Diesel Engine Oil meets API Service Classification CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4/ SN and has OEM Approvals for Ford® Specification WSS-M2C171-F1, Cummins® CES 20086, Detroit™ DFS 93K222, Mack® EOS-4.5, Volvo® VDS-4.5 and Renault® RLD-4. It also meets or exceeds requirements for Caterpillar® ECF-3, ECF-2, Cummins® CES 20081, Daimler MB228.31, Detroit™ DFS 93K218, Mack® EO-O Premium Plus, EO-N, MAN M3575, MTU Category 2.1, Renault® RLD-3, Volvo® VDS-4, VDS-3, PACCAR PX and MX and ACEA E9 and ACEA E7. May be used in agricultural diesel engine applications, with standard drain intervals, including J.I. Case, New Holland, Ford, John Deere, Kubota and Mahindra.

PERFORMANCE BENEFITS:

- Protects emission control systems
- Outstanding oxidation stability
- Synthetic Blend formulation
- Universal product for mixed fleet operations
- Excellent low temperature properties helps speed cold starts

TYPICAL PROPERTIES*:

Viscosity	D445	
@ 40° C, cST		116
@ 100° C, cST		15.7
Viscosity Index	D2270	143
Pour Point °C (°F)	D97	-33 (-27)
Flash Point °C (°F)	D92	238 (460)
Sulfated Ash, wt.%	D874	1.0
Cold Crank Simulator, cP	D5293	5250/-20° C
Mini-Rotary Viscometer TPI, cP	D4684	19700/-25° C
High Temperature High Shear, HTHS		
@150° C, cP	D4683	4.1
TBN	D2896	10

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PURUS®

PURUS® SYNTHETIC BLEND SAE 15W-40 API CK-4/SN ENGINE OIL

SAE Grade	15W-40
API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4/SN	X
Ford® Specification WSS-M2C171-F1	X
Caterpillar® ECF-3, ECF-2	X
Cummins® CES 20086, 20081	X
Mack® EOS-4.5, EO-O Premium Plus and EO-N	X
MAN M3575	X
Volvo® VDS-4.5, VDS-4, VDS-3	X
Detroit™ DFS 93K222 & DFS 93K218	X
Daimler MB228.31	X
MTU Category 2.1	X
Renault® RLD-4, RLD-3	X
ACEA E9-2016, E7	X
PACCAR PX-7, PX-9, MX-11, MX-13	X



*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all of our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either AIOD or its affiliates for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult your local AIOD Distributor if you require any further information.

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PURUS® SYNTHETIC BLEND SAE 10W-30 API CK-4 ENGINE OIL

Manufactured with highly refined base oils and industry leading additive chemistry

DESCRIPTION: PURUS® SAE 10W-30 API CK-4 Synthetic Blend Diesel Engine Oil is formulated for use in high-speed four-stroke cycle premium diesel engines designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines. This oil is formulated to use in all applications with diesel fuels ranging in sulfur content up to 500 ppm. PURUS® SAE 10W-30 API CK-4 Synthetic Blend Diesel Engine Oil is designed to provide enhanced protection against oil oxidation, viscosity loss due to shear, and oil aeration as well as protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low- and high-temperature properties, and soot-related viscosity increase.

APPLICATIONS: PURUS® SAE 10W-30 API CK-4 Synthetic Blend Diesel Engine Oil meets API Service Classification CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4. This product has OEM Approvals for Ford® Specification WSS-M2C171-F1, Cummins® CES 20086, Detroit™ DFS 93K222, Mack® EOS-4.5, Volvo® VDS-4.5 and Renault® RLD-4. It also meets or exceeds requirements for Caterpillar® ECF-3, ECF-2, Cummins® CES 20081, Daimler MB228.31, Detroit™ DFS 93K218, Mack® EO-O Premium Plus, EO-N, MAN M3575, MTU Category 2.1, Renault® RLD-3, Volvo® VDS-4, VDS-3, PACCAR PX and MX and ACEA E9, ACEA, E7. May be used in agricultural diesel engine applications, with standard drain intervals, including J.I. Case, New Holland, Ford, John Deere, Kubota and Mahindra.

- PERFORMANCE BENEFITS:**
- Protects emission control systems
 - Outstanding oxidation stability
 - Synthetic Blend formulation
 - Universal product for mixed fleet operations
 - Excellent low temperature properties helps speed cold starts

TYPICAL PROPERTIES*:	Viscosity		
	@ 40° C, cST	D445	82.0
	@100° C, cST	D445	12.3
	Viscosity Index	D2270	146
	Pour Point °C (°F)	D97	-33 (-27)
	Flash Point °C (°F)	D92	238 (460)
	Sulfated Ash, wt.%	D874	1.0
	Cold Crank Simulator, cP	D5293	5970/-25°C
	Mini-Rotary Viscometer TPI, cP	D4684	21900/-30°C
	High Temperature High Shear, HTHS		
	@150°C, cP	D4683	3.5
	TBN	D2896	10

PURUS®

PURUS® SYNTHETIC BLEND SAE 10W-30 API CK-4 ENGINE OIL

SAE Grade	10W-30
API CK-4, CJ-4, CI-4 PLUS, CI-4, CH-4	X
Ford® Specification WSS-M2C171-F1	X
Caterpillar® ECF-3, ECF-2	X
Cummins® CES 20086, 20081	X
Mack® EOS-4.5, EO-O Premium Plus, and EO-N	X
MAN M3575	X
Volvo® VDS-4.5, VDS-4, VDS-3	X
Detroit™ DFS 93K222 & DFS 93K218	X
Daimler MB228.31	X
MAN M3575	X
MTU Category 2.1	X
Renault® RLD-4, RLD-3	X
ACEA E9-2016, E7	X
PACCAR PX-7, PX-9, MX-11 and MX-13	X



*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

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PURUS® SYNTHETIC SAE 5W-30 AND 5W-40 API CK-4 ENGINE OILS

Manufactured with highly refined base oils and industry leading additive chemistry

DESCRIPTION: PURUS® Synthetic SAE 5W-30 and SAE 5W-40 API CK-4 Engine Oils are fully formulated for use in high-speed four-stroke cycle premium diesel engines designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines. These oils are formulated for use in all applications with diesel fuels ranging in sulfur content up to 500 ppm. PURUS® Synthetic SAE 5W-30 and SAE 5W-40 API CK-4 Diesel Engine Oils are designed to provide enhanced protection against oil oxidation, viscosity loss due to shear, and oil aeration as well as protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low- and high-temperature properties, and soot-related viscosity increase.

APPLICATION: PURUS® Synthetic SAE 5W-30 and SAE 5W-40 API CK-4 Diesel Engine Oils

- API CK-4, CJ-4, CI-4 PLUS, CH-4
- API SN (SAE 5W-40)
- Cummins® CES 20086 OEM Approval, CES 20081
- Mack® EOS-4.5, EO-O Premium Plus, EO-N OEM Approval
- Mercedes Benz 228.31 OEM Approval
- Volvo® VDS-4.5, VDS-4 and VDS-3 OEM Approval
- Detroit™ DFS 93K222 and DFS 93K218 OEM Approval
- Renault® RLD-4, RLD- 3 OEM Approval
- Ford® WSS-M2C171-F1 OEM Approval
- MTU Category 2.1
- PACCAR MX-11, MX-13
- PACCAR PX-7, PX-9 (SAE 5W-40)
- Deutz DQC-111-18 LA
- Caterpillar® ECF-3, ECF-2
- MAN M3775
- ACEA E9, E7

PERFORMANCE BENEFITS: PURUS® Synthetic SAE 5W-30 and SAE 5W-40 API CK-4 Diesel Engine Oils provide enhanced fuel economy which make them ideal for mixed fleet operations. They offer excellent low temperature properties which help with cold starts, outstanding oxidation stability and protect emission control systems.

Revised 08/2022

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PURUS® SYNTHETIC SAE 5W-30 AND SAE 5W-40 API CK-4 ENGINE OIL

Manufactured with highly refined virgin base oils and licensed additive systems

TYPICAL PROPERTIES*:

		SAE 5W-30	SAE 5W-40
Viscosity			
@ 40° C, cST	D445	69.9	88.7
@ 100° C, cST	D445	11.6	14.4
Viscosity Index	D2270	161	169
Pour Point °C (°F)	D97	-42(-44)	-40 (-40)
Flash Point °C (°F)	D92	218 (424)	238 (460)
TBN	D2896	11	11
Sulfated Ash, wt.%	D874	1.0	1
Cold Crank Simulator, cP	D5293	6330/-30°C	6240/-30°C
Mini-Rotary Viscometer TP1, cP	D4684	21600/-35°C	31300/-35°C



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Product	3/1 Gallon	5 Gallon Pail	6 Gallon Epak Box	55 Gallon Drum	Tote	Bulk
Full Synthetic 5W-30	PHD00554	PHD27047		PHD17047	PHD57047	17047
Full Synthetic 5W-40	PHD00368	PHD27172	PHD67172	PHD17172	PHD57172	17172

Revised 08/2022

PHDSYN5W40CK page 2.

SERVICE PRO® PREMIUM SYNTHETIC BLEND MOTOR OILS

Manufactured with highly refined base oils and licensed additive technology

DESCRIPTION: SERVICE PRO® Premium Synthetic Blend Motor Oils are premium performance automotive engine oils specially formulated to meet the stringent lubrication requirements of today's engines. Manufactured with a blend of full synthetic and high viscosity index Group II base oils combined with an industry leading additive package to ensure maximum protection against wear, rust, corrosion, oxidative thickening, acid formation and sludge. This formulation protects against low speed pre-ignition and chain wear found in late model engines, while maximizing fuel economy. Always follow manufacturer's recommendations for viscosity grade and API Service Category.

PERFORMANCE: SERVICE PRO® Premium Synthetic Blend Motor Oils meet or exceed the requirements of:

- API SP Resource Conserving /ILSAC GF-6A
- API Service Category: SP, SN PLUS, SN, SM, SL, SJ
- Ford WSS-M2C960-A1 (SAE 5W-20), WSS-M2C961-A1 (SAE 5W-30)
- Ford WSS-M2C945-A/B1 (SAE 5W-20), WSS-M2C946-A/B1 (SAE 5W-30)
- Toyota Service Fill Specifications
- Honda Service Fill Specifications
- Mazda Service Fill Specifications
- FCA Chrysler MS-6395
- GM 6094M (for applicable grades)

TYPICAL PROPERTIES*:

		API SP-RC ILSAC GF-6A	API SP-RC ILSAC GF-6A	API SP-RC ILSAC GF-6A
SAE Grade		5W-20	5W-30	10W-30
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	8.5	10.3	10.1
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	48.5	60.3	64.1
Viscosity Index		153	160	143
NOACK Volatility, Mass %	ASTM D5800	11	12	12
Specific Gravity		0.856	0.856	0.867
API Gravity		33.6	33.6	31.7
Pour Point, °F	ASTM D97	-35	-35	-35
Phosphorus, mass %	ASTM D4951	0.07	0.07	0.07



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Revised 04/2020

SPWNSYNB



SERVICE PRO® PREMIUM FULL SYNTHETIC MOTOR OILS

Manufactured with highly refined base oils and licensed additive technology.

DESCRIPTION: SERVICE PRO® Premium Full Synthetic GF-6 Motor Oils are high performance synthetic motor oils specially formulated to meet the stringent lubrication requirements of today's engines. These oils provide maximum protection against rust, corrosion, acid formation, sludge and varnish while yielding exceptional oxidation and low temperature performance. The API SP Resource Conserving specification protects against low speed pre-ignition and chain wear found in newer modern engines, while maximizing fuel economy. Always follow manufacturer's recommendations for viscosity grade and API Service Category.

PERFORMANCE BENEFITS: SERVICE PRO® Premium Synthetic Motor Oils meet or exceed the requirements of:

- API SP Resource Conserving /ILSAC GF-6A
- API Service Category: SP, SN PLUS, SN, SM, SL, SJ
- Ford WSS-M2C962-A1 (SAE 0W-20), Ford WSS-M2C963-A1 (SAE 0W-30), Ford WSS-M2C960-A1 (SAE 5W-20), WSS-M2C961-A1 (SAE 5W-30)
- Ford WSS-M2C947-A/B1 (SAE 0W-20), Ford WSS-M2C945-A/B1 (SAE 5W-20), WSS-M2C946-A/B1 (SAE 5W-30)
- Toyota Service Fill Specifications
- Honda Service Fill Specifications (for applicable grades)
- Mazda Service Fill Specifications
- FCA Chrysler MS-6395
- GM 6094M (for applicable grades)

TYPICAL PROPERTIES*:

		API SP-RC				
		ILSAC GF-6A				
SAE Grade		0W-20	0W-30	5W-20	5W-30	10W-30
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	44.4	60.6	49.9	58.1	70.6
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	8.6	11.15	8.9	10.2	11.3
Viscosity Index		176	179	160	165	153
NOACK Volatility, Mass %	ASTM D5800	10	13.4	6	7	4
Specific Gravity		0.842	0.8463	0.845	0.845	0.85
API Gravity		36.6	35.7	36	36	35
Pour Point, °F	ASTM D97	-38	-42	-38	-38	-35
Phosphorus, mass %	ASTM D4951	0.07	0.07	0.07	0.07	0.07

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Revised 02/2024
SPWNFSMO



PURUS® DRIVE TRAIN TO-4 OILS

Manufactured with highly refined base oils

DESCRIPTION: PURUS® Drive Train TO-4 Oils are formulated to meet the stringent performance requirements of the Caterpillar TO-4 specification. These fluids are recommended for equipment where specified TO-4 qualified oils are required to maintain the Caterpillar equipment warranty. PURUS® Drive Train TO-4 Oils are blended to provide excellent gear wear protection and thermal stability while maintaining a balance of static and dynamic frictional characteristics with a variety of materials. This provides smooth transmission power transfer under high horsepower conditions. Advanced additive chemistry provides substantially improved load carrying capacities and durability and reduces brake chatter.

APPLICATION: PURUS® Drive Train TO-4 Oils are recommended for the lubrication of heavy-duty equipment in both highway and off-highway service that require a lubricant meeting Caterpillar TO-4 & TO-4M, Allison C-4, Allison C-2, Komatsu KES 07.868.1, Komatsu Micro-Clutch, Parker (formerly Denison) HF-1 to HF-2, Eaton Vickers (formerly Vickers) I-286S & M2950S, Tremac/TCC for TO-4 only, Dana Powershift for TO-4 only, Eaton Full for TO-4 only, Euclid for TO-4 only, API GL-4 and wet brake applications. Supporting data is available to demonstrate acceptable performance in applications calling for Allison TES 439 (10W, 30W), Caterpillar FD-1 (where TO-4 is acceptable) and Caterpillar TO-2.

PURUS® Drive Train TO-4 Oils provide excellent service in all Caterpillar powershift transmissions, final drives, hydrostatic transmissions, torque converters, hydraulics or any system which specify TO-4 qualified oils. The SAE 10-W and SAE 30-W grades can be used in all applications requiring Allison C-4 qualified oils.

PERFORMANCE BENEFITS:

- Extends component life and excellent gear protection
- Oxidation and thermal stability for long life
- Excellent rust and corrosion protection and improved friction and anti-wear performance compared to TO-2 fluids
- Compatible with crankcase engine oils

PURUS® TO-4 Drive Train Oils do not contain friction modifiers or viscosity index improvers and are not intended for use in farm tractors. These oils are not designed to be used in the engine crankcase.

TYPICAL PROPERTIES*:

Grade		10	30	50
Viscosity				
@100 Deg. C, cSt	ASTM D445	6.6	11.9	18.7
Viscosity Index	ASTM D2270	110	108	112
Flash Point Deg. °C (min)	ASTM D92	200	200	200
Copper Strip Corrosion		Pass	Pass	Pass

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Revised: 03/2021

PINTO4

SERVICE PRO® PREMIUM AW HYDRAULIC OILS

Manufactured with highly refined base oils

DESCRIPTION: SERVICE PRO® Premium AW Hydraulic Oils are premium-quality anti-wear hydraulic oils with excellent stability, designed to meet the most stringent requirements of most all major manufacturers and users of hydraulic equipment. These oils are characterized by outstanding rust protection, low deposit formation, good demulsibility, rapid release of entrained air, oxidation resistance, low pour points and good anti-foam properties. They also contain an effective anti-wear agent that helps reduce wear in high-speed, high-pressure vane and gear pumps. AW Hydraulic Oils are made from top quality base stocks and contain all the necessary additives.

APPLICATION: SERVICE PRO® Premium AW Hydraulic Oils are recommended for use in vane, gear and piston pumps operated above 3000 psi. These anti-wear hydraulic oils are very effective in reducing vane and gear pump wear and greatly extend the life of systems operating at high loads, speeds and temperatures.

Meets the requirements of Parker (formerly Denison) HF-0, HF-1, HF-2, Eaton E-FDGN-TB002-E, Bosch Rexroth RDE 90235, DIN 51524 Part II (HM), ISO 11158 (HM), ASTM D6158, AIST 126, 127, SAE MS 1004 (HM), GM LS2, JCMAS P041 HK and SEB 181222. Passes Eaton 35VQ25 and V104C (ASTM D2882 and ISO 20763) vane pump tests and Denison T6H20C hybrid vane/piston pump test.

Suitable for use in applications which cite former or obsolete specifications such as Fives Cincinnati P-68, P-69, P-70 and Bosch Rexroth RDE 90220.

**PERFORMANCE
BENEFITS:**

SERVICE PRO® Premium AW Hydraulic Oils are particularly well suited for all industrial and mobile hydraulic system applications. These products satisfy the requirements of major hydraulic equipment manufacturers and are suitable for all types of hydraulic pumps except for the very small number of pumps containing silver plated parts which still require non-zinc oils.

- Excellent wear protection- 7,000 hour minimum per ASTM D-943
- Rapid release of any entrained air
- Oxidation and thermal stability for long life
- Excellent rust and corrosion protection
- Easy filterability
- Non-Conductive (Note: Dielectric strength and conductivity value applies at "point of manufacture" of packaged product from AIOD manufacturing facility and will change if oil becomes contaminated with dirt or even a small amount of water)



Revised: 04/2023

SPWNAWHYD pg 1

SERVICE PRO® PREMIUM AW HYDRAULIC OILS

Manufactured with highly refined base oils

TYPICAL PROPERTIES±:

	22	32	46	68	100
SAE Viscosity Grade	5W	10W	20W	20W	30W
Specific Gravity	0.854	0.862	0.865	0.867	0.868
Flash Point Deg °F (°C)	415(213)	411 (211)	444 (229)	465(241)	516 (269)
Pour Point Deg °C.	-49	-40	-37	-36	-35
Appearance	Light Pale				
Viscosity					
@ 40 Deg. °C, cSt	22	32	46	68	100
@100 Deg. °C, cSt	4.35	5.53	7.02	9.15	11.9
Viscosity Index	105	109	110	110	109
Gravity, API	34.2	32.8	32.3	31.9	31.6
Non-Conductive, 25kV minimum	30*	30*	30*	30*	30*
Rust Test, ASTM D665	Pass	Pass	Pass	Pass	Pass
Oxidation ASTM D-943	7000	7000	7000	7000	7000

*Dielectric strength will decrease if the oil becomes contaminated with dirt or even a very small amount of water.

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Revised: 04/2023

SPWNAWHYD pg 2

PURUS®

PURUS® PREMIUM GL-5 LIMITED SLIP GEAR OILS

Manufactured with highly refined base oils

DESCRIPTION: PURUS® Premium GL-5 Gear Oils are multi-purpose sulfur/phosphorous gear lubricants designed for API Service Classification "GL-5" and "MT-1".

These premium gear oils are compounded with highly refined base stocks and additives to ensure extreme pressure characteristics, anti-wear, corrosion inhibition, rust prevention, low pour point, and anti-foaming performance. They are fully formulated for limited slip differentials.

APPLICATION: PURUS® Premium GL-5 Gear Oils meet the requirements of U.S. Military Specification SAE J2360, and Mack GO-J. Supporting data to demonstrate acceptable performance in the following applications: DAF, GB13895(China GL-5), High temperature L37 capable, limited slip, MACK GOJ, Meritor O76, ZF TE MI O7A, ZF TE ML 08. PURUS® Premium GL-5 Gear Oils are primarily recommended for use in limited slip and conventional differentials of cars, pick up trucks, sport utility vehicles and heavy duty trucks. Always check owner's manual for proper recommendations.

Suitable for use in applications which cite former or obsolete specifications such as: MIL-L-2105D, MIL-L-2105E, GO-G and GO-H

PERFORMANCE BENEFITS:

- Excellent wear protection
- Shear resistant
- Excellent demulsibility, separates water readily
- Excellent rust and corrosion protection
- Full Limited Slip performance

TYPICAL PROPERTIES*:

	80W-90	85W-140
Pour Point Deg F.	-15	5
Flash Point, COC, °F	420	430
Viscosity		
@ 40°C, cSt	140	345
@100°C, cSt	14.6	26.3
Viscosity Index	95	95
Gravity, API	24.5	24.6
Color	2.5	3.0
Rust Test, ASTM D665	Pass	Pass

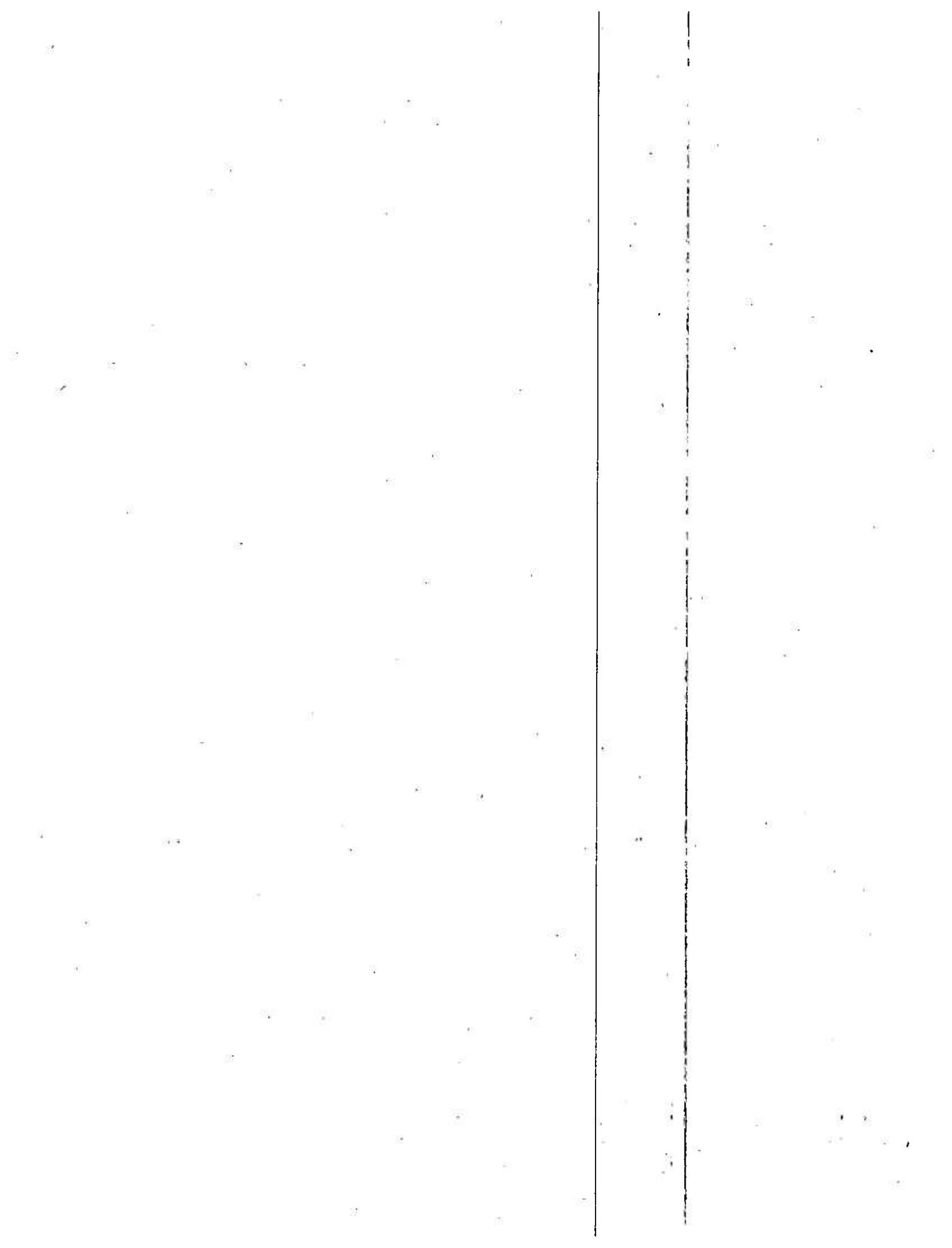
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Revised: 05/2019

PHDGO



PURUS[®] ALLETOR[®] HEAVY DUTY RED GREASE

Premium quality high temperature lithium complex grease

DESCRIPTION: PURUS[®] Alletor[®] Heavy Duty Red Grease is available in NLGI Grade #1 and NLGI #2. Its base oil selection and lithium complex soap structure result in a high temperature performing grease. It has excellent water spray-off and washout performance in addition to outstanding rust and corrosion protection. The base oil and polymer combination allows it to resist leakage, dripping or undesirable throw-off from lubricated surfaces in motion. PURUS[®] Alletor[®] Heavy Duty Red Grease is formulated with premium EP/AW additives that impart low wear and high load carrying capacity under severe operating conditions.

**PERFORMANCE
BENEFITS:**

PURUS[®] Alletor[®] Heavy Duty Red Grease applications include wheel bearings, ball joints, U-joints, chassis, fifth wheels, kingpins, as well as industrial bearings, couplings and gears. It is recommended for fleet commercial, automotive, trucking, mining, off-highway, construction and many other industrial applications. Primary application includes high temperature operations such as wheel bearings on vehicles equipped with conventional, disc and antilock braking systems. This grease will protect wheel bearings on cars, trucks, buses, vans and farm equipment with disc brakes even under heavy and shock loading conditions. PURUS[®] Alletor[®] Heavy Duty Red Grease meets the NLGI GC-LB specifications

- Premium quality high temperature lithium complex, Extreme Pressure (EP) grease
- Outstanding protection in wet environments
- "Tacky", stay in place formula makes it excellent for fifth wheels
- Superior wheel bearing and chassis performance
- Superior protection to lubricate a wide variety of severe duty automotive, trucking, industrial, mining and construction equipment

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Revised 07/2019
PINHDRG page 1

PURUS[®] ALLETOR[®] HEAVY DUTY RED GREASE

TYPICAL PROPERTIES*:

	NLGI No. 1	NLGI No. 2
Thickener	Lithium Complex	Lithium Complex
Texture	Smooth, Tacky	Smooth, Tacky
Color, Observed	Red	Red
Worked 60 Penetration, D 217	310-330	265-295
Dropping Point, ASTM D 566, °F	500	>500
Water Washout, ASTM D 1264, % loss @ 175 °F	8	6
Rust Prevention, ASTM D 1743	Pass	Pass
Copper Corrosion, ASTM D 4048	1B	1B
Timken EP Test, OK Load, ASTM D 2509, lb	80	80
Four-Ball Wear, ASTM D 2266, mm	0.6	0.6
Four-Ball EP Weld Point, ASTM D 2596, kgf	315	315
Four-Ball Load Wear Index, ASTM D 2596, kgf	38	38
U.S. Steel Mobility, LT-37, g/min		
77F	637	487
32F	42	27
Lincoln Ventmeter, K95400, Psi		
77F	131	238
32F	199	382
OF	1,157	1,559
Base Oil Viscosity, ASTM D 445		
@ 40 °C, cSt	220	220
@ 100 °C, cSt	20	20
Viscosity Index, ASTM D 2270	105	105
Operating Temperature Range, °F (°C)	-20 to 325 (-28 to 163)	-10 to 325 (-23 to 163)
NLGI Certified, ASTM D 4950	GC-LB	GC-LB





PURUS® DIESEL EXHAUST FLUID

DESCRIPTION: PURUS® Diesel Exhaust Fluid (DEF) is a non-toxic, clear, chemical, urea solution for use as a reducing agent for SCR systems (Selective Catalytic Reduction) in diesel-powered vehicles. Toxic NOx exhaust emissions are reduced to the following components of air, nitrogen, water and carbon dioxide, thereby removing previous environmentally and physically damaging pollutants from further entering the atmosphere.

PURUS® Diesel Exhaust Fluid (DEF) meets all EPA standards and bears the important American Petroleum Institute's API symbol. This symbol guarantees PURUS™ Diesel Exhaust Fluid is certified and ensures the standards of product manufacturing, handling and packaging, quality assurance, and safety/environmental protection.

APPLICATION: PURUS® Diesel Exhaust Fluid (DEF) is stored in a supplementary tank on the vehicle. The dosage, approximately 2% of fuel consumption, is calculated precisely by the vehicle's electronic computer and injected into the exhaust duct. DEF is a 32.5% aqueous urea solution of the highest purity. Product quality is ensured by compliance to global quality standards DIN 70070 and ISO 22241.

HANDLING AND STORAGE:

The shelf life of DEF is directly related to the temperature at which it is stored. Storage temperature between 23° and 86° F are recommended to maintain optimal shelf life of up to two years. If PURUS® Diesel Exhaust Fluid (DEF) freezes, its efficacy will not be effected upon thawing. To maintain the purity of DEF and not harm the SCR Catalyst System care must be taken regarding the material of construction for all items that come in contact with the DEF solution.

TYPICAL PROPERTIES*:

Boiling Point	>212°F
Crystallization Point	12°F
Pounds/Gallons	9.09
Specific Gravity (Water=1)	1.09
Vapor Pressure (mm of Hg)	Not applicable
Vapor Density (Air=1)	0.6 H2O >1
Water Solubility	100%
Appearance	Colorless, clear liquid
Odor	None to slight ammonia
Evaporation Rate	<1



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Revised: 10/2019
PHDDEF



SERVICE PRO® PREMIUM FULL SYNTHETIC MOTOR OILS

Manufactured with highly refined base oils and industry leading additive chemistry

DESCRIPTION: SERVICE PRO® Premium Full Synthetic dexos™1 Gen 3 Approved Motor Oils are high performance motor oils formulated, licensed, and approved by General Motors to meet their new GM global engine oil specification. GM dexos™1 Gen 3 license numbers are D325BGDF032 (SAE 0W-20) and D325AHDF032 (SAE 5W-30).

SERVICE PRO® Premium Full Synthetic Motor Oils are manufactured to provide maximum wear protection and premium performance in all vehicles, especially those with start/stop technology and Hybrids. The full synthetic formulation is engineered to improve fuel economy in passenger cars, sport utility vehicles, vans and light duty trucks powered by gasoline engines. Our advanced chemistry provides the ultimate emission system, turbocharger, pre-ignition and timing chain protection. Always follow manufacturer's recommendations for viscosity grade and API Service Category.

PERFORMANCE

BENEFITS: SERVICE PRO® Premium Full Synthetic Motor Oils meet or exceed the requirements of:

- API SP Resource Conserving /ILSAC GF-6A
- API Service Category: SP, SN PLUS, SN, SM; SL
- Ford WSS-M2C962-A1 (SAE 0W-20), WSS-M2C961-A1 (SAE 5W-30)
- Ford WSS-M2C947-B1 (SAE 0W-20), WSS-M2C946-B1 (SAE 5W-30)
- Toyota Service Fill Specifications
- Honda Service Fill Specifications
- Mazda Service Fill Specifications
- FCA Chrysler MS-6395
- GM 6094M

TYPICAL PROPERTIES*:

		API SP-RC ILSAC GF-6A	API SP-RC ILSAC GF-6A
		0W-20	5W-30
SAE Grade			
Kinematic Viscosity @ 100°C (cSt)	ASTM D445	8.8	10.0
Kinematic Viscosity @ 40°C (cSt)	ASTM D445	49.2	59.4
Viscosity Index		159	156
NOACK Volatility, Mass %	ASTM D5800	11.8	9.3
Specific Gravity		0.846	0.852
API Gravity		35.0	34.7
Pour Point, °F	ASTM D97	-39	-36

*Due to continual product research and development, the information contained herein is based on products purchased in the U.S. and subject to change without notification. Typical properties may vary slightly.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Safety Data Sheets are available for all of our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either AIOD or its affiliates for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult your local AIOD Distributor if you require any further information.



Revised 06/2022

SPWAFSDEXG3

Safety Data Sheet

Issue Date: 20-Apr-2012

Revision Date: 28-May-2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name PURUS Premium Heavy Duty Synthetic Transmission and Gear Lube SAE 80W-140

Other means of identification

SDS # PUR-021, 17133, PHD17133, PHD27133, PHD37133, PHD57133

Recommended use of the chemical and restrictions on use

Recommended Use Multi-purpose hypoid gear lubricant for use in passenger cars, trucks and off-highway vehicles.

Details of the supplier of the safety data sheet

Supplier Address

Warren Oil Company
915 E. Jefferson Ave.
West Memphis, AR 72301

Manufactured for:

AIOD
P.O. BOX 1861
Montrose, CO 81402-1861
970-249-6336 www.purusproducts.com

Emergency Telephone Number

Company Phone Number 1-800-428-9284
Emergency Telephone (24 hr) CHEMTREC 1-800-424-9300 (North America) 1-703-527-3887 (International)

2. HAZARDS IDENTIFICATION

Appearance: Light amber, viscous liquid **Physical State:** Liquid **Odor:** Typical petroleum

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	72623-86-0	60-70

If Chemical Name/CAS No. is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice:	Provide this SDS to medical personnel for treatment.
Eye Contact	Flush thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms: May cause mild skin and eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Dry chemical. Foam. Carbon dioxide (CO₂). Water spray (fog).

Unsuitable Extinguishing Media: Not determined.

Specific Hazards Arising from the Chemical

This material can burn but will not readily ignite. This material will release vapors when heated above the flash point temperature that can ignite when exposed to a source of ignition. In enclosed spaces, heated vapor can ignite with explosive force. Mists or sprays may burn at temperatures below the flash point.

Hazardous Combustion Products: Carbon oxides. Aldehydes. Ketones. Sulfur oxides. Nitrogen oxides (NO_x).

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions: Use personal protective equipment as required. Remove all sources of ignition.

Environmental Precautions: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Clean-up: Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice for Safe Handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep away from heat, sparks, and flame. Empty containers retain product residues.

Incompatible Materials: Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate engineering controls

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Wear safety glasses. Wear chemical goggles or face shield if splash or mist occurs.

Skin and Body Protection: Use impervious gloves for prolonged contact. Wear oil-impervious garments if contact is unavoidable.

Respiratory Protection: If mist is generated (heating, spraying) and engineering controls are not sufficient, wear approved organic vapor respirator suitable for oil mist.

General Hygiene Considerations: Use good hygiene when handling petroleum product. Launder contaminated clothing before reuse. Excessive misting may cause slippery floors – wear appropriate footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Liquid		
Appearance:	Light amber, viscous liquid	Odor	Typical petroleum
Color:	Light amber	Odor Threshold:	Not determined

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	> 182 °C / 360 °F	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	0.89	
Water Solubility	Insoluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-Ignition Temperature	Not determined	

Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization:

Hazardous polymerization does not occur.

Conditions to Avoid

Avoid formation of mists. Keep away from extreme heat, sparks, open flame and incompatible materials.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Decomposition of this product may yield oxides of boron, calcium, magnesium, nitrogen, phosphorus, sulfur including hydrogen sulfide and zinc as well as carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Inhalation: Do not inhale.

Ingestion: Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating oils, petroleum, C15-30 hydrotreated neutral oil-based 72623-86-0	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 2.18 mg/L (Rat) 4 h

Information on physical, chemical and toxicological effects

Symptoms: Please see Section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity
Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity
This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based 72623-86-0		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

Persistence/Degradability
Not determined.

Bioaccumulation
Not determined.

Other Adverse Effects
Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based 64742-54-7	Present	X		Present		Present	X	Present	X	X

Legend:

- TSCA – United States Toxic Substances Control Act Section 9(b) Inventory
- DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
- EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- ENCS – Japan Existing and New Chemical Substances
- IECSC – China Inventory of Existing Chemical Substances
- PICCS – Philippines Inventory of Chemicals and Chemical Substances
- AICS – Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA)(40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations.

16. OTHER INFORMATION

NFPA	Health Hazards 0	Flammability 1	Instability 0	Special Hazards Not determined
HMIS	Health Hazards 1	Flammability 1	Physical Hazards 0	Personal Protection Not determined

Issue Date: 20-Apr-2012
 Revision Date: 28-May-2015
 Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

Safety Data Sheet

Issue Date: 20-Apr-2012

Revision Date: 28-May-2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name PURUS Premium Heavy Duty Synthetic Transmission and Gear Lube SAE 75W-90

Other means of identification

SDS # PUR-001, PHD17136, PHD27136,
PHD37136, PHD57136

Recommended use of the chemical and restrictions on use

Recommended Use Multi-purpose hypoid gear lubricant for use in passenger cars, trucks and off-highway vehicles.

Details of the supplier of the safety data sheet

Supplier Address

Warren Oil Company
915 E. Jefferson Ave.
West Memphis, AR 72301

Manufactured for:

AIOD
P.O. BOX 1861
Montrose, CO 81402-1861
970-249-6336 www.purusproducts.com

Emergency Telephone Number

Company Phone Number 1-800-428-9284
Emergency Telephone (24 hr) CHEMTREC 1-800-424-9300 (North America) 1-703-527-3887 (International)

2. HAZARDS IDENTIFICATION

Appearance: Light amber, viscous liquid **Physical State:** Liquid **Odor:** Typical petroleum

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	72623-86-0	60-70

If Chemical Name/CAS No. is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice:	Provide this SDS to medical personnel for treatment.
Eye Contact	Flush thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects

Symptoms: May cause mild skin and eye irritation.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical. Foam. Carbon dioxide (CO₂). Water spray (fog).

Unsuitable Extinguishing Media: Not determined.

Specific Hazards Arising from the Chemical

This material can burn but will not readily ignite. This material will release vapors when heated above the flash point temperature that can ignite when exposed to a source of ignition. In enclosed spaces, heated vapor can ignite with explosive force. Mists or sprays may burn at temperatures below the flash point.

Hazardous Combustion Products: Carbon oxides. Aldehydes. Ketones. Sulfur oxides. Nitrogen oxides (NO_x).

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Use personal protective equipment as required. Remove all sources of ignition.

Environmental Precautions: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Clean-up: Take up small spills with absorbent pads. Large spills may be taken up with pump or vacuum.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice for Safe Handling: Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container tightly closed and store in a cool, dry and well-ventilated place. Keep away from heat, sparks, and flame. Empty containers retain product residues.

Incompatible Materials: Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Appropriate engineering controls

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Wear safety glasses. Wear chemical goggles or face shield if splash or mist occurs.

Skin and Body Protection: Use impervious gloves for prolonged contact. Wear oil-impervious garments if contact is unavoidable.

Respiratory Protection: If mist is generated (heating, spraying) and engineering controls are not sufficient, wear approved organic vapor respirator suitable for oil mist.

General Hygiene Considerations: Use good hygiene when handling petroleum product. Launder contaminated clothing before reuse. Excessive misting may cause slippery floors – wear appropriate footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State:	Liquid	Odor	Typical petroleum
Appearance:	Light amber, viscous liquid	Odor Threshold:	Not determined
Color:	Light amber		

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	> 182 °C / 360 °F	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limits	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	0.89	
Water Solubility	Insoluble	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-Ignition Temperature	Not determined	

Decomposition Temperature	Not determined
Kinematic Viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization:

Hazardous polymerization does not occur.

Conditions to Avoid

Avoid formation of mists. Keep away from extreme heat, sparks, open flame and incompatible materials.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Decomposition of this product may yield oxides of boron, calcium, magnesium, nitrogen, phosphorus, sulfur including hydrogen sulfide and zinc as well as carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Inhalation: Do not inhale.

Ingestion: Do not ingest.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating oils, petroleum, C15-30 hydrotreated neutral oil-based 72623-86-0	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 2.18 mg/L (Rat) 4 h

Information on physical, chemical and toxicological effects

Symptoms: Please see Section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity: Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity
Not determined.

12. ECOLOGICAL INFORMATION

Ecotoxicity
This product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based 72623-86-0		5000: 96 h Oncorhynchus mykiss mg/L LC50		1000: 48 h Daphnia magna mg/L EC50

Persistence/Degradability
Not determined.

Bioaccumulation
Not determined.

Other Adverse Effects
Not determined.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based 64742-54-7	Present	X		Present		Present	X	Present	X	X

Legend:

TSCA – United States Toxic Substances Control Act Section 9(b) Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS – European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS – Japan Existing and New Chemical Substances

IECSC – China Inventory of Existing Chemical Substances

PICCS – Philippines Inventory of Chemicals and Chemical Substances

AICS – Australian Inventory of Chemical Substances

US Federal Regulations**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA)(40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations.

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	0	1	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	0	Not determined

Issue Date: 20-Apr-2012
Revision Date: 28-May-2015
Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

State of New Hampshire
Department of State

CERTIFICATE

I, David M. Scanlan, Secretary of State of the State of New Hampshire, do hereby certify that ROYCO DISTRIBUTORS, INC. is a Massachusetts Profit Corporation registered to transact business in New Hampshire on April 09, 2012. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 669003

Certificate Number: 0007146412



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed
the Seal of the State of New Hampshire,
this 2nd day of April A.D. 2025.

A handwritten signature in black ink, appearing to read "David M. Scanlan".

David M. Scanlan
Secretary of State

Corporate Resolution

I, Karen A Roy hereby certify that I am duly elected Clerk/Secretary/Officer of
(Name)
Royco Distributors Inc and hereby certify the following is a true copy of a vote taken at
(Name of Corporation)

a meeting of the Board of Directors/shareholders, duly called and held on Feb 18, 2025
at which a quorum of the Directors/shareholders were present and voting.

VOTED: That Jeffrey Roy, Vice (may list more than one person) is
(Name and Title) President

duly authorized to enter into contracts or agreements on behalf of
Royco Distributors Inc with the State of New Hampshire and any of
(Name of Corporation)

its agencies or departments and further is authorized to execute any documents
which may in his/her judgment be desirable or necessary to effect the purpose of
this vote.

I hereby certify that said vote has not been amended or repealed and remains in full force
and effect as of the date of the contract to which this certificate is attached. This authority
remains valid for sixty (60) days from the date of this Corporate Resolution. I further certify
that it is understood that the State of New Hampshire will rely on this certificate as evidence that
the person(s) listed above currently occupy the position(s) indicated and that they have full
authority to bind the corporation. To the extent that there are any limits on the authority of any
listed individual to bind the corporation in contracts with the State of New Hampshire, all such
limitations are expressly stated herein.

DATED: 2/18/2025

ATTEST: Karen A Roy President
(Name & Title)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/26/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER FEDERATED MUTUAL INSURANCE COMPANY HOME OFFICE: P.O. BOX 328 OWATONNA, MN 55060	CONTACT NAME: CLIENT CONTACT CENTER	
	PHONE (A/C, No, Ext): 888-333-4949	FAX (A/C, No): 507-446-4664
E-MAIL ADDRESS: CLIENTCONTACTCENTER@FEDINS.COM		
INSURERS AFFORDING COVERAGE		NAIC #
INSURER A: FEDERATED MUTUAL INSURANCE COMPANY		13935
INSURER B:		
INSURER C:		
INSURER D:		
INSURER E:		
INSURER F:		

COVERAGES	CERTIFICATE NUMBER: 7	REVISION NUMBER: 0
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THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADOL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER: _____	N	N	1831161	04/30/2024	04/30/2025	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$100,000 MED EXP (Any one person) EXCLUDED PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS & COMPROP ACC \$2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> NON-OWNED AUTOS ONLY	N	N	1831162	04/30/2024	04/30/2025	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per Person) BODILY INJURY (Per Accident) PROPERTY DAMAGE (Per Accident)
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> DED <input type="checkbox"/> RETENTION	N	N	1831163	04/30/2024	04/30/2025	EACH OCCURRENCE \$4,000,000 AGGREGATE \$4,000,000
A	WORKERS COMPENSATION AND EMPLOYERS LIABILITY ANY PROPRIETOR/PARTNER/ EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	N	1831164	04/30/2024	04/30/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L EACH ACCIDENT \$500,000 E.L DISEASE EA EMPLOYEE \$500,000 E.L DISEASE - POLICY LIMIT \$500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER STATE OF NEW HAMPSHIRE, ADMINISTRATIVE SERVICES BUREAU OF PURCHASE AND PROPERTY 25 CAPITOL ST RM 102 CONCORD, NH 03301-6312	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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