



# **SYNTHETIC LUBRICANTS REFERENCE GUIDE**

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CAUTION
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### COMPETITIVE PRODUCTS COMPARISON

This Summit Synthetic Lubricants Reference Guide deals with approximate competitive products' comparisons and is not intended to be the primary source for making lubricant recommendations.

It is important to know the actual application and the correct Summit product for that application to make the proper recommendation.

If there is a question about the proper lubricant to be used in a specific application, you should contact Summit's technical staff to avoid costly mistakes caused by improper lubrication. Summit specializes in compressor fluids and that is the basis for publishing this guide.

Please note that these comparisons are only approximate since no two products are formulated identically, and these comparisons are based on our judgment of the usage and description of the product as printed in competitive product data sheets, MSDSs (Material Safety Data Sheets) and marketing-oriented literature. Also we may offer two alternatives depending on the actual application.

Where the abbreviation NEP appears, it means that the listed Summit product is not the exact equivalent product, but the products would be compatible, in most cases.

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<b>1. AMOCO</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
AMOKON 32	Petroleum	TM-10, NEP
AMOKON 68	Petroleum	TM-20, NEP
SYNTHOLUBE SL 32	Diester	DSL-32
SYNTHOLUBE SL 68	Diester	DSL-68
SYNTHOLUBE SL 100	Diester	DSL-100
SYNTHOLUBE SL 150	Diester	DSL-125
SYNTHOGEAR EP 220	PAO	Syngear SH-1022
SYNTHOGEAR EP 320	PAO	Syngear SH-1032
SYNTHOGEAR EP 460	PAO	Syngear SH-1046
SYNTHOGEAR EP 680	PAO	Syngear SH-1068
FG 32	Petroleum	FG-100 (Synthetic)
FG 68	Petroleum	FG-200 (Synthetic)
FG 100	Petroleum	FG-300 (Synthetic)
ULTIMATE GEAR 75W-90	PAO	Syngear 75W-90
CD-50 SYN. TRANS. FLD.	PAO	Syntenal CD-50 EQ

<b>2. AMS/OIL</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
ROTARY COMP. OIL	Diester	DSL-32
RECIP. COMP. OIL	Diester	DSL-100

<b>3. ANDEROL (HATCO)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
ANDEROL Premium Plus	POE/PAO	Ultima
ANDEROL 465	Diester	DSL-68
ANDEROL 495	Diester	DSL-32
ANDEROL 496	Diester	DSL-46
ANDEROL 497	Diester	DSL-68
ANDEROL 500	Diester	DSL-100
ANDEROL 530	Diester	DSL-68
ANDEROL 555	Diester	DSL-100 or DSL-100XM
ANDEROL 640	Diester	CO-400
ANDEROL 750	Diester	DSL-125 or DSL-150

3. ANDEROL (HATCO) continued		
Product	Base Stock	Summit
ANDEROL 755	Diester	DSL-125
ANDEROL 2100 HTCL	Diester	Use DSL-100
ANDEROL 3032	PAO	SH-32
ANDEROL 3046	PAO	SH-46
ANDEROL 3057	PAO	SH-68
ANDEROL 3068	PAO	SH-68
ANDEROL 3100	PAO	SH-100
ANDEROL 3150	PAO	SH-150
ANDEROL BDH 32	POE	HYSYN BD 32, NEP
ANDEROL BDH 46	POE	HYSYN BD 46, NEP
ANDEROL FGC 10	PAO	FG-100 or HYSYN FG-32
ANDEROL FGC 20	PAO	FG-200 or HYSYN FG-46 or 68
ANDEROL FGC 30	PAO	HYSYN FG-100
ANDEROL FGC 40	PAO	FG-500 or HYSYN FG-150
ANDEROL HTC 220	PAO	Use CO-250
ANDEROL HTC PP150	POE	CO-400
ANDEROL PG SUPREME 32	PAG	SUPRA 32
ANDEROL PG SUPREME 46	PAG	SUPRA COOLANT or ULTIMA
ANDEROL PG SUPREME 68	PAG	SUPRA COOLANT or ULTIMA 68
ANDEROL S 32	UCBF	PS-100, NEP
ANDEROL S 46	UCBF	PS-150, NEP
ANDEROL S 68	UCBF	PS-200, NEP
ANDEROL S 100	UCBF	PS-300, NEP
ANDEROL 1200	Diester	DSL-1220
ANDEROL 1255	Diester	Recommend NGL-888 (PAG), NEP
ROTARY COOLANT	Diester	DSL-68 BLUE
ANDEROL 555	Diester	DSL-100 XM
ANDEROL PQ-150	Petroleum	TM-40, NEP
ANDEROL 4032	PAO	Syngear SH-7032
ANDEROL 4046	PAO	Syngear SH-7046
ANDEROL 4068	PAO	Syngear SH-7068
ANDEROL 4100	PAO	Syngear SH-7100
ANDEROL 4150	PAO	Syngear SH-7150
ANDEROL 4220	PAO	Syngear SH-7220
ANDEROL 4320	PAO	Syngear SH-7320
ANDEROL 4460	PAO	Syngear SH-7460
ANDEROL 4680	PAO	Syngear SH-7680
ANDEROL 4999	PAO	Syngear SH-71000
ANDEROL 5001	PAO	Syngear SH-7046, NEP
ANDEROL 5004	PAO	Syngear SH-1015
ANDEROL 5005	PAO	Syngear SH-1022
ANDEROL 5006	PAO	Syngear SH-1032
ANDEROL 6068	PAO	HYSYN FG 68
ANDEROL 6100	PAO	HYSYN FG 100
ANDEROL 6150	PAO	SYNGEAR FG-150
ANDEROL 6220	PAO	SYNGEAR FG-220
ANDEROL 6320	PAO	SYNGEAR FG-320

<b>3. ANDEROL (HATCO) continued</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
ANDEROL 6460	PAO	SYNGEAR FG-460
ANDEROL 6680	PAO	No Product
ANDEROL 8100	PAG	PGS-100
ANDEROL 8150	PAG	PGS-150
ANDEROL 8220	PAG	NGL-888 or PGS-220
ANDEROL FGH 32	PAO	Hysyn FG-32
ANDEROL FGH 46	PAO	Hysyn FG-46
ANDEROL FGH 68	PAO	Hysyn FG-68
ANDEROL FGH 100	PAO	Hysyn FG-100

<b>4. ATLAS COPCO</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
GA-OK	Cleaner	Varnasolv, NEP
GA-4K (discontinued)	Hydrotreated Petroleum	PS-200
GA-8K (discontinued)	PAO	SH-46
GA-FG	PAO	FG-200 or HYSYN FG-68
HD ROTO FLUID	PAO	SH-46, NEP
ROTO-INJECT FLUID	Petroleum	TM-20, NEP

<b>5. BRITISH PETROLEUM (BP)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
ENERGOL HLP 32	Petroleum	TM-10, NEP
ENERGOL HLP 46	Petroleum	TM-20, NEP
ENERGOL HLP 68	Petroleum	TM-20, NEP
ENERGOL HLP 100	Petroleum	TM-30, NEP
HLP 150	Petroleum	TM-40, NEP
TRANS. OIL S-CD 50	PAO	Syntenal CD-50 EQ
TRANSGEAR S 75W-90	PAO	Syngear 75W-90
TRANSGEAR S 80W-140	PAO	Syngear 80W-140

<b>CPI ENGINEERING SERVICES (LUBRIZOL)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
<b>CP-1005-100</b>	<b>Hydrotreated Petroleum</b>	<b>NGP-100</b>
<b>CP-1005-150</b>	<b>Hydrotreated Petroleum</b>	<b>NGP-150</b>
CP-1009-68 (verify air or NH3)	Petroleum	TM-20 (ISO VG 68) or RHT-68
CP-1010-100	Petroleum	NGP-100
CP-1506-22	No information on product	None
CP-1507-100	Polyglycol	PGS-2
CP-1515-68	Polyglycol Co-polymer	PGS-68
CP-1515-100	Polyglycol	PGS-100
<b>CP-1515-150</b>	<b>Polyglycol</b>	<b>PGS-150</b>
CP-1515-220	Polyglycol	PGS-220
CP-1516-100	Polyglycol	PGI-100
<b>CP-1516-150</b>	<b>Polyglycol</b>	<b>PGI-150</b>
CP-1516-220	Polyglycol	PGI-220
CP-1528-68	Polyglycol	PGS-68
CP-1528-150	No information on product	None
CP-4100-32	Diester	DSL-32
CP-4100-68	Diester	DSL-68
CP-4100-100	Diester	DSL-100
CP-4100-150	Diester	DSL-125
CP-4200-46	Polyolester	Ultima
CP-4200-68	Polyolester	Ultima 68
CP-4214-100	Polyolester	None
CP-4214-150	Polyolester	None
CP-4600-46	PAO	R-100
CP-4600-68	PAO	R-200 for CO2
CP-4600-100	PAO	R-300
CP-4600-150	PAO	R-400
CP-4600-32-F	PAO	FG-100
CP-4601-32	PAO	SH-32
CP-4601-46	PAO	SH-46
CP-4601-68	PAO	SH-68
CP-4601-100	PAO	SH-100
CP-4601-150	PAO	SH-150
CP-4604-46	PAO	FG-100 or HySyn FG-32
CP-4608-ISO	PAO	HySyn FG Series
CP-4624-46-F	PAO	HySyn FG-46
CP-4624-68-F	PAO	R-200 or FG-200
<b>CP-6005-100</b>	<b>PAO</b>	<b>NGSH-100</b>
Turbo 4-46	Partial Synthetic	PS-150

7. CASTROL		
Product	Base Stock	Summit
AIRCOOL PD32	Petroleum	TM-10, NEP
AIRCOOL PD68	Petroleum	TM-20, NEP
AIRCOOL PD100	Petroleum	TM-30, NEP
AIRCOOL PD150	Petroleum	TM-40, NEP
TRIBOL 890 LIGHT	Diester	DSL-32
TRIBOL 890 MEDIUM	Diester	DSL-68
TRIBOL 890 HEAVY	Diester	DSL-100

8. CATO		
Product	Base Stock	Summit
S'GUARD SX-7000 50	PAO	Syntenal CD-50 EQ or DS
S'GUARD 75W/90	PAO	Syngear 75W/90
SYNGUARD 80W/140	PAO	Syngear 80W/140
MYSTIC SYNGUARD 32	Diester	DSL- 32
MYSTIC SYNGUARD 68	Diester	DSL- 68
MYSTIC SYNGUARD 100	Diester	DSL-100
SYNGUARD SX-8 15W/40	PAO	DEO PS 9140, NEP
SYNGUARD SX-8 10W/30	PAO	DEO PS 9130, NEP
SYNGUARD SX-7 GEAR	Partial Synthetic	None

9. CHEVRON		
Product	Base Stock	Summit
RPM SYN TRANSMISSION 50	PAO	SYNTENAL CD 50 EQ
RPM SYN GEAR LUBE 75W-90	PAO	SYNGEAR GL-5 75W-90
SYN COMP OIL FM 46	PAO	FG-200 or HYSYN FG 46
TEGRA SYN COMP FLUID 32	PAO	SH- 32
TEGRA SYN COMP FLUID 68	PAO	SH- 68
TEGRA SYN COMP FLUID 100	PAO	SH-100
TEGRA SYN COMP FLUID 150	PAO	SH-150
TEGRA SYN GEAR LUBE 150	PAO	SYNGEAR SH-1015
TEGRA SYN GEAR LUBE 220	PAO	SYNGEAR SH-1022
TEGRA SYN GEAR LUBE 320	PAO	SYNGEAR SH-1032
TEGRA SYN GEAR LUBE 460	PAO	SYNGEAR SH-1046
TEGRA SYN GEAR LUBE 680	PAO	SYNGEAR SH-1068
TEGRA SYN GEAR 75W-90	PAO	SYNGEAR GL-5 75W-90
TEGRA SYN GEAR 80W-140	PAO	SYNGEAR GL-5 80W-140
TEGRA SYNTHOLUBE 32	DIESTER	DSL-32
TEGRA SYNTHOLUBE 68	DIESTER	DSL-68
TEGRA SYNTHOLUBE 100	DIESTER	DSL-100
TEGRA SYNTHOLUBE 150	DIESTER	DSL-125
TEGRA SYN BARRIER FLUID	PAO	BARRIER FLUID E
TEGRA S'GEAR 80W-140	PAO	SYNGEAR 80W-140

10. CITGO		
Product	Base Stock	Summit
COMPRESSORGARD IPG	Polyglycol	PGI SERIES
PAO COMPR. LUBE 46	PAO	SH-46
PAO COMPR. LUBE 150	PAO	SH-150
DIESTER COMP. LUBE 68	Diester	DSL-68
DIESTER COM. LUBE 100	Diester	DSL-100
DIESTER COM. LUBE 150	Diester	DSL-150
POLYGLYCOL COMP. 220	Polyglycol	NGL-888
REFRIG. COM LUB AB 32	AB	RAB-32
REFRIG. COM LUB AB 68	AB	RAB-68
REFRIG C LUB PAO 68	PAO	R-200
PACEMAKER ST-32	PAO	SH-32T

11. COMPAIR		
Product	Base Stock	Summit
COMPLUBE-10	PAO/Ester	Ultima or SH-46
CS 100	Diester	DSL- 32
CS 200 or CS 5000XL	Diester	DSL- 68 or SH-68
CS 300	Diester	DSL-100
CS 400	Diester	DSL-125
HYDROVANE 2000	Petroleum	PS-300, DSL-100 preferred
CN 300	Petroleum	TM-30, NEP
CSX 20 (Food Grade)	PAO	FG-200
CSS 20 (Food Grade)	Unknown	To Be Determined
CSS 30 (Food Grade)	Unknown	To Be Determined
FLUID FORCE GOLD HPO	PAO	SH-68

12. CONOCO		
Product	Base Stock	Summit
HP Syn. Gear Oil 75W/90	PAO	Syngear 75W/90
HP Syn. Gear Oil 80W/140	PAO	Syngear 80W/140
HP SYN. TRANS. OIL 50	PAO	Syntenal CD-50 EQ
SYNCON 32	PAO	SH-32
SYNCON 46	PAO	SH-46
SYNCON 68	PAO	SH-68
SYNCON 100	PAO	SH-100
SYNCON AW 22	PAO	Hysyn 22
SYNCON EP 68	PAO	Syngear SH-68 EP
SYNCON EP 220	PAO	Syngear SH-1022

13. DARMEX		
Product	Base Stock	Summit
ACO-1040	Petroleum	TM-30, NEP
ACO-10	Petroleum	TM-10, NEP
ACO-15	Petroleum	TM-20, NEP
ACO-20	Petroleum	TM-20, NEP
ACO-30	Petroleum	TM-30, NEP
ACO-83	Petroleum	TM-40, NEP
ACO-8350 (ISO 220)	Petroleum	None
ACO-185	Petroleum	TM-10, NEP
ACO-485 (SAE 20W-40)	Petroleum	None

14. DIVERSEY (DUBOIS)		
Product	Base Stock	Summit
SUMMA-ROTAR	Diester	DSL-32
SUMMA-20 WT.	Diester	DSL-68
SUMMA-RECIP	Diester	DSL-100
MPO-10	Petroleum w/ polymer	TM-10, NEP
MPO-20	Petroleum w/ polymer	TM-20, NEP
MPO-30	Petroleum w/ polymer	TM-30, NEP
FG-10	N/A	FG-100
FG-20	N/A	FG-200
FG-30	N/A	FG-300
EGO-75/90	Petroleum w/ polymer	Syngear SH-1022, NEP
EGO-85/90	Petroleum w/ polymer	Syngear SH-1022, NEP
EGO-90/140	Petroleum w/ polymer	Syngear SH-1046, NEP

15. EXXON (ESSO)		
Product	Base Stock	Summit
EXXCOLUMB SLG 100	Polyglycol	NGL-444
EXXCOLUMB SLG 190	Polyglycol	NGL-888
EXXCOLUMB SRS 100	Polyglycol	PGS-100
EXXCOLUMB SRS 150	Polyglycol	PGS-150
NUTO H 68 (Hydraulic)	Petroleum	Hypar 68, NEP
SGO 75W- 90	PAO	Syngear 75W- 90
SGO 80W-140	PAO	Syngear 80W-140
SGO 50	PAO	Syntenal CD 50 EQ
SPARTAN SYN. EP 150	PAO	Syngear SH-1015
SPARTAN SYN. EP 220	PAO	Syngear SH-1022
SPARTAN SYN. EP 460	PAO	Syngear SH-1046
SPARTAN SYN. EP 680	PAO	Syngear SH-1068
SPARTAN SYN. EP 1000	PAO	Syngear SH-1100
SYNESSTIC 32	Diester	DSL-32
SYNESSTIC 68	Diester	DSL-68
SYNESSTIC 100	Diester	DSL-100
SYNESSTIC 150	Diester	DSL-125 or DSL-150
SYNESSTIC EP 220	Diester	None
TERESSTIC 32	Petroleum	TM-10, NEP
TERESSTIC 46	Petroleum	TM-20, NEP
TERESSTIC 68	Petroleum	TM-20, NEP
TERESSTIC 100	Petroleum	TM-30, NEP
TERESSTIC 150	Petroleum	TM-40, NEP
TERESSTIC SHP 32	PAO	Syngear SH-7032, SH-32
TERESSTIC SHP 46	PAO	Syngear SH-7046, SH-46
TERESSTIC SHP 68	PAO	Syngear SH-7068, SH-68
TERESSTIC SHP 100	PAO	Syngear SH-7100, SH-100
TERESSTIC SHP 220	PAO	Syngear SH-7220
TERESSTIC SHP 320	PAO	Syngear SH-7320
TERESSTIC SHP 460	PAO	Syngear SH-7460
TERESSTIC SHP 1000	PAO	Syngear SH-71000
ZERICE N 68	Petroleum	RHT-68, NEP
ZERICE S 68	AB	RAB 68 or RPA-68
ZERICE S 100	AB	RPA-100, NEP
ZERO-POL S 68 (not H-1)	PAO	R-200 for CO2
ZERO-POL S 220	PAO	R-500

16. FRICK		
Product	Base Stock	Summit
# 2A	AB	RAB-68
# 3	Hydrotreated Petroleum	RHT-68
# 4	PAO	R-300
# 5	Petroleum	RAB-32
# 6	AB	RAB-32
# 7	AB	RAB-68
# 9	Hydrotreated Petroleum	RHT-68
# 10	Polyglycol (PP)	PGI-100 or RPS-52, Call Summit
# 11	PAO	R-200
# 12	Polyglycol	PGS-150, Check gas stream
# 13	Polyolester	RPE-68
# 14	PAO	FG-200

17. GARDNER DENVER / JOY / SUTORBILT		
Product	Base Stock	Summit
AEON 9000 SP (ISO VG 46)	PAO	SH-46
AEON 2000 (GD 800)	Petroleum	TM-20, NEP
AEON 8000 (GD 8000)	Diester	DSL-68
AEON 500 (GD 500)	Petroleum	TM-30, NEP
AEON 5000 (GD 5000)	Diester	DSL-100
AEON 6000FG	PAO	FG-100
AEON 4000	Hydrotreated Petroleum	PS-200
AEON 2000	Petroleum	TM-20
AEON PD Gear Oil	PAO	SBL-220 or Syngear SH-7220
AEON PD Food Grade	PAO	SBL-220F
AEON NG-HG10	PAG	PGS-100
AEON NG-HG15	PAG	PGS-150
AEON NG-H10	UCBF	NGP-100
AEON NG-HS10	UCBF	NGP-100

18. GRIMMER SCHMIDT		
Product	Base Stock	Summit
GSL-4	Partial Synthetic	PS-100, NEP
GSL-8	PAO	SH-32
SHORT LIFE FLUID	Petroleum	TM-10, NEP

19. GULF OIL
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Product	Base Stock	Summit
HARMONY 32	Petroleum	TM-10, NEP
HARMONY 46	Petroleum	TM-20, NEP
HARMONY 68	Petroleum	TM-20, NEP
HARMONY 100	Petroleum	TM-30, NEP
HARMONY 150	Petroleum	TM-40, NEP
SUPER 32	PAO	SH-32
SUPER 46	PAO	SH-46
SUPER 68	PAO	SH-68
SUPER 150	PAO	SH-150

20. HENKEL (Emery)		
Product	Base Stock	Summit
EMERY 2802	PAO	Synthetic ATF
EMERY 2825	PAO	Syngear SH-1015
EMERY 2826	PAO	Syngear SH-1022
EMERY 2827	PAO	Syngear SH-1032
EMERY 2828	PAO	Syngear SH-1046
EMERY 2829	PAO	Syngear SH-1068
EMERY 2943	PAO	Hysyn 22
EMERY 2845	PAO	Syngear SH-7150
EMERY 2846	PAO	Syngear SH-7220
EMERY 2847	PAO	Syngear SH-7320
EMERY 2848	PAO	Syngear SH-7460
EMERY 2849	PAO	Syngear SH-7680
EMERY 2879	Diester	DSL-125
EMERY 2880	Diester	DSL-100
EMERY 2890	Diester	DSL- 68
EMERY 2948	PAO	SH- 32
EMERY 2944	PAO	SH- 46
EMERY 2947	PAO	SH- 68
EMERY 2950	PAO	SH-100
EMERY 2990	Diester	DSL- 32
EMERY 2924 (2836)	PAO	Syntenal CD-50 EQ
EMERY 2984 (2837)	PAO	Syngear 75W/90
EMERY 2831 (2835)	PAO	Syngear 80W/140
EMERY 2997	Ester	CO-250

21. INGERSOLL-RAND		
Product	Base Stock	Summit
ORIG. SSR COOLANT	Diester	DSL-68 Blue /Lubri.-Coolnt
PERFORMANCE 500	PAO	SH-32
PROTEC (ATF)	Petroleum	PS-200, NEP
SL-200 (for oil-free Sierra)	Petroleum	TM-20
SSR ULTRA COOLANT	Polyglycol/Ester Blend	Supra Coolant
XHP1001	PAO	SH-150
XHP505	PAO	SH-68
XL-300	Petroleum	TM-40, NEP
XL-700	Diester	DSL-100
XL-740 HT	Diester	DSL-125
XL-T30	PAO	SH-100
SL-200 (for Oil Free Sierra)	Petroleum	TM-20, NEP
SSR H-1F COOLANT	PAO	FG-200
OCV-Zero Fluid Lubricant	Diester (ISO VG 15)	DSL-32 recommended, NEP
TECHTROL GOLD	Polyglycol	SUPRA 32
TECHTROL SILVER	HYDROTREATED PETRO.	PS-100
T-30 SELECT	Diester	DSL-125

22. JAX		
Product	Base Stock	Summit
SYNCOMP D-32	Diester	DSL-32
SYNCOMP D-68	Diester	DSL-68
SYNCOMP D-100	Diester	DSL-100
SYNCOMP P-46	PAO	SH-46
SYNCOMP P-68	PAO	SH-68
SYNCOMP FG-32	PAO	FG-100
SYNCOMP FG-46	PAO	FG-100
SYNCOMP FG-68	PAO	FG-200
SYNCOMP FG-100	PAO	FG-300
Formula 410	PAO	Hysyn FG 46

23. KAESER		
Product	Base Stock	Summit
SIGMA 8000 S-320	PAO	SH-32
SIGMA 8000 S-460	PAO	SH-46
SIGMA 8000 S-680	PAO	SH-68
SIGMA 4000 M-460	Partial Synthetic	PS-200
SIGMA 8000 FG-460	PAO	FG-200
SIGMA 8000 S-100	Diester	DSL-100
SIGMA 8000 S-150	Diester	DSL-125
SIGMA 4000 M-100	Partial Synthetic	PS-300, NEP
SIGMA 4000 M-150	Partial Synthetic	PS-400, NEP

<b>24. KEYSTONE (&amp; ELF ATOCHEM CANADA)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
CS 5000 XL	Diester	DSL-68
KSL 214	Diester	DSL-32
KSL 220	Diester	DSL-68
KSL 219	Diester	DSL-100
KSL 365	PAO	Syngear SH-1015
KSL 222	Diester	DSL-125
KSL 719	PAO	SH-68
KSL 720	PAO	SH-46
KSL-800	PAO	FG-200
KLC-10	Petroleum	None
KLC-20	Petroleum	TM-20, NEP
KLC-30	Petroleum	TM-30, NEP
KLC-5/20	Petroleum	None

<b>25. LEROI</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
SSL-46	PAO	SH-46
SSL-32	Petroleum	TM-20
SSL-35F	PAO	FG-100 or FG-200
SSL-38	Petroleum	TM-20
SSL-50	Partial Synthetic	PS-200
SSL-68+	Polyolester	Ultima (ISO 46)
SSL-100 (vis. in ?)	Hydrotreated	NGP
SSL-500 (vis. in ?)	PAO	NGSH
SSL-1510 (vis. in ?)	Polyglycol	PGS Series
Comp Cleaner II	Diester	Varnasolv (NEP)

26. LUBRICATION ENGINEERS		
Product	Base Stock	Summit
MONOLEC 6202	Petroleum	TM-20 or PS-100, NEP
MONOLEC 6222	Petroleum	TM-20 or PS-200, NEP
MONOLEC 6203	Petroleum	TM-30 or PS-300, NEP
MONOLEC 6244	Petroleum	TM-40 or PS-400, NEP
MONOLEC 6204 SAE 50	Petroleum	Syngear SH-7220, NEP
MONOLEC 6205 ISO 320	Petroleum	Syngear SH-7320, NEP
MULTILEC 6801, R&O, AW	Petroleum	TM-10
MULTILEC 6802, R&O, AW	Petroleum	TM-20
MULTILEC 6803, R&O, AW	Petroleum	TM-20
MULTILEC 6804, R&O, AW	Petroleum	TM-30
MULTILEC 6805, R&O, AW	Petroleum	TM-40
MONOLEC 9032	PAO	SH-32
MONOLEC 9068	PAO	SH-68
MONOLEC 9100	PAO	SH-100
MONOLEC 9150	PAO	SH-150

27. MOBIL OIL		
Product	Base Stock	Summit
DELVAV 1220 (SAE 20)	Petroleum	TM-20
DELVAC 1230 (SAE 30)	Petroleum	TM-30
DELVAC 1240 (SAE 40)	Petroleum	TM-40
Rarus 425	Petroleum	TM-20 or PS-200, NEP
Rarus 427	Petroleum	TM-30 or PS-300, NEP
Rarus 824	Diester	DSL-32
Rarus 826	Diester	DSL-68
Rarus 827	Diester	DSL-100
Rarus 829	Diester	DSL-125 or DSL-150
Rarus SHC 924 (discontinued)	PAO	SH-32
Rarus SHC 926 (discontinued)	PAO	SH-68
Rarus SHC 1024	PAO	SH-32
Rarus SHC 1025, not all markets	PAO	SH-46
Rarus SHC 1026	PAO	SH-68
Mobil Jet Oil II	Polyolester	None
Mobil Jet Oil 254	Polyolester	None
SHC 524	PAO	Hysyn 32
SHC 525	PAO	Hysyn 46
SHC 526	PAO	Hysyn 68
SHC 624, (multi-purpose)	PAO	Syngear SH-7032
SHC 626, (multi-purpose)	PAO	Syngear SH-7068
SHC 627, (multi-purpose)	PAO	Syngear SH-7100
SHC 629, (multi-purpose)	PAO	Syngear SH-7150
SHC 630	PAO	Syngear SH-7220
SHC 632	PAO	Syngear SH-7320

27. MOBIL OIL (continued)		
Product	Base Stock	Summit
SHC 634	PAO	Syngear SH-7460
SHC 636	PAO	Syngear SH-7680
SHC 639	PAO	Syngear SH-71000
Mobil HPO Gold (for CompAir)	PAO	SH-68 or Ultima 68, NEP
Mobilgear SHC 150	PAO	Syngear SH-1015
Mobilgear SHC 220	PAO	Syngear SH-1022
Mobilgear SHC 320	PAO	Syngear SH-1032
Mobilgear SHC 460	PAO	Syngear SH-1046
Mobilgear SHC 680	PAO	Syngear SH-1068
Mobilgear SHC 1000	PAO	Syngear SH-1100
Mobilgear SHC 1500	PAO	None
Mobilgear SHC 3200	PAO	None
Mobilgear SHC 6800TM	PAO	None
Mobilgard SHC 120	PAO	None
SHC 824	PAO	SH-32T (Solar Turbine)
SHC 825	PAO	SH-46T
DTE 24,25 or 26 (AW Hydraulic)	Petroleum	TM, 10, or TM-20, NEP
DTE Light	Petroleum	TM-10, NEP
DTE Medium	Petroleum	TM-20, NEP
DTE Heavy Medium	Petroleum	TM-20, NEP
DTE Heavy	Petroleum	TM-30, NEP
DTE Extra Heavy	Petroleum	TM-40, NEP
Gargoyle Arctic 300	Naphthenic Petroleum	RHT-68, NEP
Gargoyle Arctic SHC 426	AB	RAB-68 or RHT-68
Gargoyle Arctic SHC 427	AB	RAB-100 or RPA-100
Gargoyle SHC 224	PAO	R-100 (H-1) or RPA-32
Gargoyle SHC 226	PAO	R-200 (H-1) or RPA-46
Gargoyle SHC 228	PAO	R-300 (H-1) or RPA-68
Gargoyle SHC 230	PAO	R-500
Gargoyle SHC 234	PAO	R-600
EAL EnviroSyn 32H	Polyolester	HYSYN BD 32, NEP
EAL EnviroSyn 46H	Polyolester	HYSYN BD 46, NEP
EAL EnviroSyn 68H	Polyolester	None
EAL EnviroSyn 100H	Polyolester	None
EAL Arctic 15	Polyolester	None
EAL Arctic 22	Polyolester	None
EAL Arctic 22A	Polyolester	None
EAL Arctic 32	Polyolester	RPE-32
EAL Arctic 46	Polyolester	RPE-46
EAL Arctic 68	Polyolester	RPE-68
EAL Arctic 100	Polyolester	RPE-100
Pegasus 1	PAO	GEO SH 140
SHC PM 220	PAO	Syngear PMO 220
SHC PM 320	PAO	Syngear PMO 320
Glygoyle 11	Polyglycol	PGS 100
Glygoyle 22	Polyglycol	PGS 150
Glygoyle 30	Polyglycol	PGS 220
Glygoyle HE 460	Polyglycol	PGS 460
Syn. Oven Lube 1090	Synthetic	CO-250

<b>27. MOBIL OIL (continued)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
Mobiltherm 603	Petroleum (PAH)	Thermoyle 200HT (PAO)
Mobiltrans SHC 50	PAO	Syntenal CD 50 EQ
Mobilube SHC 75W-90	PAO	Syngear 75W/90
Mobilube SHC 80W-140	PAO	Syngear 80W/140
Mobil 1	PAO	Syntenal Motor Oils
Mobil 1 Synthetic ATF	PAO	Synthetic ATF

<b>28. MOLUB-ALLOY</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
GP 10	Petroleum	TM-20, NEP
GP 20	Petroleum	TM-20, NEP
GP 30	Petroleum	TM-30, NEP
TRIBOL 890 LIGHT	Diester	DSL-32
TRIBOL 890 MEDIUM	Diester	DSL-68
TRIBOL 890 HEAVY	Diester	DSL-100
887-40	Petroleum	None
887-50	Petroleum	None

<b>29. MONSANTO</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
PYDRAUL 30E	Phosphate Ester	None
PYDRAUL 90E	Phosphate Ester	None
PYDRAUL 115E	Phosphate Ester	None

<b>30. PACER</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
SCL 150	Diester	DSL-32
SCL 300	Diester	DSL-68
SCL 500	Diester	DSL-100
SCL 700	Diester	DSL-125
SCL 1500	Diester	None
SYNDROL 32	PAO	Hysyn 32
SYNDROL 46	PAO	Hysyn 46
SYNDROL 68	PAO	Hysyn 68
SGO-704	PAO	Syngear SH-1015
SGO-706	PAO	Syngear SH-1032
SGO-708	PAO	Syngear SH-1068
SYMBISOL 105 P	No Data Available	Not Able to Determine

31. PALATEK- SULLIVAN		
Product	Base Stock	Summit
PALASYN 45	PAO	SH-46
AFX 32	Polyolester	Ultima, NEP
UC Ultraclean	used as a cleaner	Varnasolv, NEP
UC Ultraclean	used as a flush	DSL-68, NEP
Pallube 32	Polyglycol	Supra 32

32. PENNZOIL		
Product	Base Stock	Summit
PENNZCOM G 46	Blend- Syn. & Mineral	NGPS- 68, NEP
PENNZCOM G 68	Blend- Syn. & Mineral	NGPS- 68, NEP
PENNZCOM G 125	Blend- Syn. & Mineral	NGPS-150, NEP
PENNZCOM S-32	Diester	DSL-32
PENNZCOM S-46	Diester	DSL-46
PENNZCOM S-68	Diester	DSL-68
PENNZCOM S-100	Diester	DSL-100
PENNZCOM S-150	Diester	DSL-125
PENNZCOM PAO 32	PAO	SH-32
PENNZCOM PAO 46	PAO	SH-46
PENNZCOM PAO 68	PAO	SH-68
THERMA- SOLVE	Cleaner	VARNASOLV, NEP
Gearplus Super 75W/90	PAO	Syngear 75W/90

33. PETROCANADA		
Product	Base Stock	Summit
CALFLO	Petroleum (DH)	Thermoyle 200 HT (syn.)
Compressor Oil 32	Petroleum (DH)	TM-10, NEP
Compressor Oil 68	Petroleum (DH)	TM-20, NEP
Compressor Oil 100	Petroleum (DH)	TM-30, NEP
Compressor Oil 150	Petroleum (DH)	TM-40, NEP
HydraFlo FR-C 40	Water / Glycol Mix	No Product
HydraFlo FR-D 46	Phosphate Ester	No Product
SPX 5000	Polyglycol	PGS-150, NEP
SPX 7000	Polyglycol	PGS-150, NEP

<b>33. PETROCANADA (continued)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
RCF-1000	Partial Synthetic	PS-200 or DSL-68, NEP
Polyglycol 150	Polyglycol	PGS-150
Purity FG 32 USDA HI	Petroleum (DH)	FG-100 (PAO)
Purity FG 46 USDA H1	Petroleum (DH)	FG-100 (PAO)
Purity FG 68 USDA H1	Petroleum (DH)	FG-200 (PAO)
Purity FG 100 USDA H1	Petroleum (DH)	FG-300 (PAO)
SCF 32	Petroleum (DH)	PS-100, NEP
SCF 46	Petroleum (DH)	PS-200, NEP
SCF 68	Petroleum (DH)	PS-200, NEP
SCF 100	Petroleum (DH)	PS-300, NEP
SCF 150	Petroleum (DH)	PS-400, NEP
Syngear 75W-90 (w/ TOS)	PAO	Syngear 75W/90
Syngear E 75W-90 EP	PAO	Syngear 75W/90
Syngear E 80W-140 EP	PAO	Syngear 80W/140
Syngear E CD-50	PAO	Syntenal CD-50 EQ

<b>34. PHILLIPS PETROLEUM</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
SYNDUSTRIAL P-32	PAO	SH-32
SYNDUSTRIAL P-46	PAO	SH-46
SYNDUSTRIAL G 5W20	Polyglycol	SUPRA 32
SYNDUSTRIAL ST-32	PAO	SH-32T
SYNDUSTRIAL GO 68	PAO	SYNGEAR SH-68 EP
SYNDUSTRIAL GO 150	PAO	SYNGEAR SH-1015
SYNDUSTRIAL GO 220	PAO	SYNGEAR SH-1022
SYNDUSTRIAL GO 320	PAO	SYNGEAR SH-1032
SYNDUSTRIAL GO 460	PAO	SYNGEAR SH-1046
PHILSYN GO 75W90	PAO	SYNGEAR 75W/90

<b>35. QUINCY</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
QUIN-SYN	PAO	SH-46
QUINSYN-PLUS	PAO/Ester	SH-46
QUIN-SYN PG 800 (ISO VG 46)	Polyglycol/Ester	Supra Coolant or Ultima 46
QUIN-SYN XP (ISO VG 68)	PAO/Polyolester	Ultima 68
QUIN-CIP	PETROLEUM	TM-SERIES
QUIN-SYN F	PAO	FG-200
QUIN-SYN IV	Petroleum PAO Blend	PS-200, NEP
QUIN-SYN HP	Polyolester	Ultima
QUIN-SYN FLUSHING OIL	NOT AVAILABLE	Varnasolv, NEP

<b>36. ROYAL LUBRICANTS (HATCO)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
BIO GUARD 32	Polyol Ester	HySyn BD-32 or DSL-32
BIO GUARD 46	Polyol Ester	HySyn BD-46 or DSL-46
BIO GUARD 68	Polyol Ester	DSL-68, NEP
BIO GUARD 100	Polyol Ester	None
CLAVUS HFC 10	Polyol Ester	None
CLAVUS HFC 22	Polyol Ester	None
CLAVUS HFC 32	Polyol Ester	None
CLAVUS HFC 46	Polyol Ester	None
CLAVUS HFC 68	Polyol Ester	None
CLAVUS HFC 100	Polyol Ester	None
ROYCO 432	PAO	SH-32
ROYCO 446	PAO	SH-46
ROYCO 468	PAO	SH-68
ROYCO 486	PAO	SH-100
ROYCO 489	PAO	SH-150
ROYCO 432 FG	PAO	FG-100
ROYCO 446 FG	PAO	FG-200
ROYCO 468 FG	PAO	FG-200
ROYCO 486 FG	PAO	FG-300
ROYCO 493	PAO	No Product
ROYCO 494	PAO	Syngear PMO-220
ROYCO 495	PAO	Syngear PMO-320
ROYCO 602	PAO (Dielectric Coolant)	No Product
ROYCO 611	PAO	Syngear SH-1015
ROYCO 612	PAO	Syngear SH-1022
ROYCO 613	PAO	Syngear SH-1032
ROYCO 614	PAO	Syngear SH-1046
ROYCO 616	PAO	Syngear SH-1068
ROYCO 618	PAO	Syngear SH-1100
ROYCO 623	PAO	Thermoyle 200 HT
ROYCO 627	PAO	SHV-32
ROYCO 636/Tivela CompA	PAG Semi-Fluid	None
ROYCO 637 / Tivela WA	Polyglycol	PGS-150
ROYCO 638 / Tivela WB	Polyglycol	PGS-220
ROYCO 639 / Tivela SD	Polyglycol	PGS-460
ROYCO 732	PAO	Hysyn 32
ROYCO 746	PAO	Hysyn 46
ROYCO 768	PAO	Hysyn 68
ROYCO 786	PAO	Hysyn 100

<b>36. ROYAL LUBRICANTS (HATCO) (continued)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
ROYCO 804	Polyglycol	NGL-444
ROYCO 808	Polyol Ester (MIL L 7808)	No Product
ROYCO 810	Polyol Ester	Call Summit Tech. Staff
ROYCO 830	Polyglycol (Bio-Degrad.)	No Product
ROYCO 832	Polyglycol (Bio-Degrad.)	No Product
ROYCO 836	PAO	SH-32T
ROYCO 868	Polyglycol	PGS-68
ROYCO 880	Polyglycol	NGL-888
ROYCO 886	Polyglycol	PGS-100
ROYCO 889	Polyglycol	PGS-150
ROYCO 2032	AB	RAB-32
ROYCO 2046	AB	No Product
ROYCO 2068	AB	RAB-68
ROYCO 2100	AB	R-300 (similar)
ROYCO 4032	Diester	DSL- 32
ROYCO 4068	Diester	DSL- 68
ROYCO 4100	Diester	DSL-100
ROYCO 4150	Diester	DSL-125
ROYCO 5032	PAO	Syngear SH-7032
ROYCO 5046	PAO	Syngear SH-7046
ROYCO 5068	PAO	Syngear SH-7068
ROYCO 5100	PAO	Syngear SH-7100
ROYCO 5150	PAO	Syngear SH-7150
ROYCO 5220	PAO	Syngear SH-7220
ROYCO 5320	PAO	Syngear SH-7320
ROYCO 5460	PAO	Syngear SH-7460
ROYCO 5680	PAO	Syngear SH-7680

<b>37. ROYAL PURPLE</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
SYNFILM GT-32	PAO	SH-32T
SYNFILM 32	PAO	SH-32
SYNFILM 46	PAO	SH-46
SYNFILM 68	PAO	SH-68
SYNFILM 100	PAO	SH-100
PARAFILM 32	Partial-Synthetic	PS-100, NEP
PARAFILM 46	Partial-Synthetic	PS-200, NEP
PARAFILM 68	Partial-Synthetic	PS-200, NEP
PARAFILM 100	Partial-Synthetic	PS-300, NEP

<b>38. SENTINEL LUBRICANTS CORP.</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
SH-10	PAO	HYSYN 32
SH-10/20	PAO	HYSYN 46
SH-20	PAO	HYSYN 68
SH-10/50	PAO	SYNGEAR SH-7150
SCO 10	Diester	DSL-32
SCO 10/40	Diester	DSL-46
SCO 20	Diester	DSL-68
SCO 30	Diester	DSL-100
SCO 40	Diester	DSL-125
S 75	PAO	SYNGEAR SH-7032
S 75/80	PAO	SYNGEAR SH-7046
S 80	PAO	SYNGEAR SH-7068
S 75/90	PAO	SYNGEAR SH-7150
S 90/140	PAO	SYNGEAR SH-7320
S 140	PAO	SYNGEAR SH-7460
S 10/50	PAO	SYNGEAR SH-1022
S 90/140 EP	PAO	SYNGEAR SH-1032

<b>39. SHELL OIL</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
CLAVUS AB 32	DAB	RAB-32
CLAVUS AB 68	DAB	RAB-68
CLAVUS P 68	Petroleum	RAB-68, NEP
CLAVUS HFC	Polyolester	No Summit Product
CORENA/COMPTELLA 32	Petroleum	TM-10, NEP
CORENA/COMPTELLA 46	Petroleum	TM-20, NEP
CORENA/COMPTELLA 68	Petroleum	TM-20, NEP
CORENA/COMPTELLA 100	Petroleum	TM-30, NEP
CORENA/COMPTELLA 150	Petroleum	TM-40, NEP
HYPERIA EP OIL 220	PAO	Syngear SH-1022
HYPERIA EP OIL 320	PAO	Syngear SH-1032
HYPERIA EP OIL 460	PAO	Syngear SH-1046
HYPERIA EP OIL 680	PAO	Syngear SH-1068
HYPERIA EP OIL 1000	PAO	Syngear SH-1100
HYPERIA R&O 220	PAO	Syngear SH-7220
HYPERIA R&O 320	PAO	Syngear SH-7320
HYPERIA R&O 460	PAO	Syngear SH-7460
HYPERIA R&O 680	PAO	Syngear SH-7680
HYPERIA R&O 1000	PAO	Syngear SH-71000

<b>39. SHELL OIL (continued)</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
MADRELA AS 32	PAO	SH-32
MADRELA AS 68	PAO	SH-68
MADRELA G	PAG	PGS-220
MADRELA P 100	Diester	DSL-100
MADRELA P 150	Diester	DSL-125
DENTAX S	PAO	Syntenal CD-50 EQ
SPIRAX S 75W-90	PAO	Syngear 75W/90
SPIRAX S 80W-140	PAO	Syngear 80W/140
TELLUS T 722	PAO	HySyn 22
Thermia Oil C	Petroleum	Thermoyle 50HT (PAO)

<b>40. STAUFFER</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
FYRQUEL 150-550	Phosphate Ester	None

<b>41. SULLAIR</b>		
<b>Product</b>	<b>Base Stock</b>	<b>Summit</b>
AWF	Petroleum	TM or PS Series, NEP
24KT	Silicone	AU-46
SULLUBE 32	Polyglycol/Ester Blend	Supra 32
SULLUBE 60	Polyglycol/Ester Blend	Supra Coolant
SRF 1/4000	Partial-Synthetic	PS-200, NEP
LLL-4-15	PAO	None
LLL-4-32	PAO	SH-32
LLL-4-46	PAO	SH-46
LLL-4-100	PAO	SH-100

42. SUN OIL		
Product	Base Stock	Summit
CHALLENGE AC 32	PAO	SH-32
CHALLENGE AC 46	PAO	SH-46
CHALLENGE AC 68	PAO	SH-68
CHALLENGE AC 100	PAO	SH-100
CHALLENGE AC 150	PAO	SH-150
CHALLENGE AW 32	PAO	Hysyn 32
CHALLENGE AW 68	PAO	Hysyn 68
CHALLENGE DE 68	Diester	DSL-68
CHALLENGE DE 100	Diester	DSL-100
CHALLENGE DE 150	Diester	DSL-125
CHALLENGE EP 32	PAO	No Product
CHALLENGE EP 68	PAO	Syngear 68 EP
CHALLENGE EP 150	PAO	Syngear SH-1015
CHALLENGE EP 220	PAO	Syngear SH-1022
CHALLENGE EP 320	PAO	Syngear SH-1032
CHALLENGE EP 460	PAO	Syngear SH-1046
CHALLENGE EP 680	PAO	Syngear SH-1068
CHALLENGE EP 1000	PAO	Syngear SH-1100
CHALLENGE FG 68	PAO	Hysyn FG 68
CHALLENGE FG 150	PAO	FG-500 or Hysyn FG 150
CHALLENGE R&O 32	PAO	SH-32
CHALLENGE R&O 46	PAO	SH-46
CHALLENGE R&O 68	PAO	SH-68
CHALLENGE R&O 150	PAO	Syngear SH-7150
CHALLENGE R&O 220	PAO	Syngear SH-7220
CHALLENGE R&O 320	PAO	Syngear SH-7320
CHALLENGE R&O 460	PAO	Syngear SH-7460
CHALLENGE R&O 680	PAO	Syngear SH-7680
CHALLENGE R&O 1000	PAO	Syngear SH-71000
CHALLENGE RF 32	PAO	R-100
CHALLENGE RF 68	PAO	R-200
SOLNIS 46	Petroleum	TM-20, NEP
SOLNIS 68	Petroleum	TM-20, NEP
SOLNIS 100	Petroleum	TM-30, NEP
SOLNIS 150	Petroleum	TM-40, NEP
SUNISO 3GS	Petroleum	RAB-32, (AB) NEP
SUNISO 4GS	Petroleum	RAB-68, (AB) NEP
SUNISO 5GS	Petroleum	R-300 (PAO), NEP
SUNOCO DURATRANS 50	PAO	Syntenal CD-50 EQ
SUN DURAGEAR 75/90	PAO	Syngear 75W/90
SUN REFRIG. OIL 300	Petroleum	RHT-68, NEP
SUN REFRIG. OIL 400	Petroleum	RHT-68, NEP

43. SYN-FLO		
Product	Base Stock	Summit
SYN-FLO 70	Diester	DSL-46
SYN-FLO 80-XP	PAO	SH-46
SYN-FLO 90	Diester	DSL-100
SYN-FLO 100-XP	PAO	SH-46
SYN-FLO 110	PAO	SH-46T
SYN-FLO 130	Petroleum	TM-30, NEP
SYN-FLO 140	Petroleum	TM-40, NEP

44. TEXACO		
Product	Base Stock	Summit
CAPELLA HFC 68	Polyolester	RPE- 68
CAPELLA HFC AUTO	Polyolester	RPE-100
CAPELLA PPG 68	Polyglycol	PGI- 68
CAPELLA PPG 100	Polyglycol	PGI-100
CAPELLA PPG 150	Polyglycol	PGI-100
CETUS DE 32	Diester	DSL- 32
CETUS DE 68	Diester	DSL- 68
CETUS DE 100	Diester	DSL-100
CETUS NH 32	PAO	R-100
CETUS PAO 32	PAO	SH-32
CETUS PAO 46	PAO	SH-46
CETUS PAO 68	PAO	SH-68
CETUS PAO 100	PAO	SH-100
CETUS PGE 32	Polyglycol/Ester	Supra 32
CETUS PGE 68	Polyglycol/Ester	Supra Coolant
CETUS PGM 68	Polyglycol	PGS- 68
CETUS PGM 100	Polyglycol	PGS-100
CETUS PGM 150	Polyglycol	PGS-150
CETUS PGM 220	Polyglycol	PGS-220
PINNACLE 32	PAO	Syngear SH- 7032
PINNACLE 68	PAO	Syngear SH- 7068
PINNACLE 100	PAO	Syngear SH- 7100
PINNACLE 150	PAO	Syngear SH- 7150
PINNACLE 220	PAO	Syngear SH- 7220
PINNACLE 320	PAO	Syngear SH- 7320
PINNACLE 460	PAO	Syngear SH- 7460
PINNACLE 680	PAO	Syngear SH- 7680
PINNACLE 1000	PAO	Syngear SH-71000
PINNACLE EP 150	PAO	Syngear SH-1015
PINNACLE EP 220	PAO	Syngear SH-1022
PINNACLE EP 320	PAO	Syngear SH-1032
PINNACLE EP 460	PAO	Syngear SH-1046
PINNACLE EP 680	PAO	Syngear SH-1068

44. TEXACO (continued)		
Product	Base Stock	Summit
SYN-STAR DE 32	Diester	DSL-32
SYN-STAR DE 68	Diester	DSL-68
SYN-STAR DE 100	Diester	DSL-100
RANDO OIL 32	Petroleum	TM-10, NEP
RANDO OIL 46	Petroleum	TM-20, NEP
RANDO OIL 68	Petroleum	TM-20, NEP
REGAL R&O 32	Petroleum	TM-10, NEP
REGAL R&O 46	Petroleum	TM-20, NEP
REGAL R&O 68	Petroleum	TM-20, NEP
REGAL R&O 100	Petroleum	TM-30, NEP
REGAL R&O 150	Petroleum	TM-40, NEP
SYN-STAR TL 50	PAO	Syntenal CD-50 EQ
SYN-STAR GL 75W-90	PAO	Syngear 75W/90
SYN-STAR GL 80W-140	Petroleum w/ polymer	Syngear 80W/140

45. ULTRACHEM		
Product	Base Stock	Summit
32S	UCBO	PS-100
46S	UCBO	PS-150
68S	UCBO	PS-200
100S	UCBO	PS-300
Chemlube CF	PAO	SH-32 for Centrifugals
Chemlube 215	Diester	DSL-32
Chemlube 221	PAO	SH-32
Chemlube 228	PAO	SH-46
Chemlube 229	Diester	DSL-46
Chemlube 230	Diester	DSL-68
Chemlube 268	PAO	SH-68
Chemlube 501	Diester	DSL-100
Chemlube 624	PAO	SYNGEAR SH-7032
Chemlube 625	PAO	SYNGEAR SH-7046
Chemlube 626	PAO	SYNGEAR SH-7068
Chemlube 627	PAO	SYNGEAR SH-7100
Chemlube 629	PAO	SYNGEAR SH-7150
Chemlube 630	PAO	SBL-220 or SYNGEAR SH-7220
Chemlube 632	PAO	SBL-320 or SYNGEAR SH-7320
Chemlube 634	PAO	SYNGEAR SH-7460
Chemlube 636	PAO	SYNGEAR SH-7680
Chemlube 751	Diester	DSL-125 or DSL-150
Chemlube 800	Diester	DSL-100
Chemlube 810	Diester	No Product
Chemlube 932	Polyolester	No Product
Chemlube 946	Polyolester	Ultima

45. ULTRACHEM		
Product	Base Stock	Summit
Chemlube 5126	Polyolester	Hysyn BD-32
Chemlube 5130	Ester	DSL-68
Chemlube 5132	Polyolester	Hysyn BD-46
Chemlube 9100	Polyolester	No Product
Chemlube HD 80W	Ester	SYNGEAR 75W-90, NEP
Chemlube HD 85W-90	Ester	SYNGEAR 75W-90, NEP
Chemlube HD 140	Ester	SYNGEAR 80W-140, NEP
Chemlube HD 250	Ester	SYNGEAR SH-1046, NEP
Coolant 32	Polyglycol/Ester Blend	Supra 32
Coolant 32 PE	Polyglycol/Ester Blend	Supra 32
Omnigear EP 68	PAO	SYNGEAR SH-10068
Omnigear EP 100	PAO	SYNGEAR SH-1010
Omnigear EP 150	PAO	SYNGEAR SH-1015
Omnigear EP 220	PAO	SYNGEAR SH-1022
Omnigear EP 320	PAO	SYNGEAR SH-1032
Omnigear EP 460	PAO	SYNGEAR SH-1046
Omnigear EP 680	PAO	SYNGEAR SH-1068
Omnilube 520	PAO	FG-100
Omnilube 546	PAO	FG-200
Omnilube 568	PAO	FG-200
Omnilube 640	PAO	FG-500
Omnilube 5131	PAO	FG-300
Ultrachem Coolant	Polyglycol/Ester Blend	Supra Coolant
Ultrachem Coolant PE	Polyglycol/Ester Blend	Supra Coolant
Ultraclean	Flushing Oil/Cleaner	Varnasolv, NEP

46. UNION CARBIDE		
Product	Base Stock	Summit
UCON LB-140XY 26	Polyglycol	PGI-32
UCON LB-170XY 26	Polyglycol	PGI-46
UCON LB-300XY 26	Polyglycol	PGI-68
R-1 COMPRESSOR LUBE	Polyglycol- water soluble	NGL-888
R-4 (ISO 100) COMP.LUBE	Polyglycol	NGL-444
R-4 (ISO 32) COMP. LUBE	Polyglycol	None
UCON RSC 32	Polyglycol	None
UCON RSC 46	Polyglycol	None
UCON RSC 68	Polyglycol	PGS-68
UCON RSC 150	Polyglycol	PGS-150
UCON RSC 220	Polyglycol	PGS-220
UCON RSC 460	Polyglycol	PGS-460
UCON RSC 680	Polyglycol	None
UCON Station. Refrig. 68	Polyglycol	None

47. UNOCAL 76		
Product	Base Stock	Summit
SYN. OVEN CHAIN OIL	Synthetic	CO-400, NEP
TRITON SYNTHETIC TGO 32	PAO	SH-32
TRITON SYNTHETIC TGO 46	PAO	SH-46
TRITON SYNTHETIC TGO 68	PAO	SH-68
TRITON SYNTHETIC TGO 100	PAO	SH-100 or SYNGEAR SH-7100
TRITON SYNTHETIC TGO 150	PAO	SYNGEAR SH-7150
TRITON SYNTHETIC TGO 220	PAO	SYNGEAR SH-7220
TRITON SYN. OIL 32	Diester	DSL-32
TRITON SYN. OIL 68	Diester	DSL-68
TRITON SYN. OIL 100	Diester	DSL-100
TRITON SYN. OIL 5EP	PAO	SYNGEAR SH-1022

48. VILTER		
Product	Base Stock	Summit
717 (NH3)	Hydrotreated Petroleum	RHT-68
HCL-68	PAO	R-200
HCL-100 (R-1270 - CO2)	PAO	FG-300 OR HYSYN FG-100
F-68	Hydrotreated Petroleum	RAB-68, NEP
FL-100 (R-22)	Synthetic (?)	RAB-68
FL-150 (R-22)	Synthetic (?)	RAB-68
B-68 (HFCs)	Polyolester	RPE-68, not all markets
B-120 (HFCs)	Polyolester	RPE-100, not all markets
HC-68 (Propane R-290)	Polyglycol	PGI-68
HC-100	Polyglycol	PGI-100
VILTER D	Petroleum	RHT-68, NEP

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