



ISO-9001 Registered Quality System.
ISO-21469 Compliant.

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LUBRIPLATE Marine-Safe Hydraulic Oils 32, 46 & 68

LUBRIPLATE Marine-Safe Hydraulic Oils are high performance anti-wear hydraulic oils designed for use in high-pressure hydraulic equipment operating in environmentally sensitive areas.

LUBRIPLATE Marine-Safe Hydraulic Oils are formulated with premium quality mineral oils and an ashless “zinc-free” anti-wear additive system. They are designed to meet or exceed the performance requirements of conventional hydraulic oils, yet provide an additional level of environmental safety should leaks or incidental oil spills occur.

LUBRIPLATE Marine-Safe Hydraulic Oils are non-toxic to aquatic life, exceeding *U.S. EPA LC50 test requirements adopted by the U.S. Fish and Wildlife Service and the U.S. Environmental Protection Agency*. These environmentally safe hydraulic oils are compatible with other mineral based hydraulic oils and are easily recyclable.

LUBRIPLATE Marine-Safe Hydraulic Oils are long-life lubricants exceeding 10,000 hours on the D-943 TOST (Turbine Oil Oxidation Test). This is especially important in high output/high temperature hydraulic systems that put severe stress on the hydraulic fluid.

LUBRIPLATE Marine-Safe Hydraulic Oils meet the following requirements:

Vickers 35VQ25 Vane Pump Test

Vickers V-104C (ASTM D-2882) Vane Pump Test

Racine Model “S” Variable Volume Vane Pump Test

Denison HF-0, HF-2

Cincinnati Milacron P-68, P-69, P-70

(Over)

LUBRIPLATE Marine-Safe Hydraulic Oils 32, 46 & 68 -

TYPICAL TESTS

	<u>ASTM</u>	<u>ISO VG 32</u>	<u>ISO VG 46</u>	<u>ISO VG 68</u>
Viscosity @ 40°C	D445	32.84 cSt	43.81 cSt	67.89 cSt
Viscosity @ 100°C	D445	5.62 cSt	6.74 cSt	8.90 cSt
ISO VG	-----	32	46	68
VI	-----	110	108	104
Color	D1500	L-0.5	L-0.5	L-0.5
API Gravity	D287	32.7	31.8	30.8
Specific Gravity	D1298	0.8618	0.8665	0.8718
Factor	-----	7.18#	7.22#	7.26#
Flash	D92	440°F	470°F	475°F
Fire	D92	480°F	510°F	510°F
Pour	D97	Minus 40°F	Minus 35°F	Minus 20°F
TAN	D974	0.3	0.3	0.3
Cu Corrosion	D130A	1b	1b	1b

The LUBRIPLATE Marine-Safe Hydraulic Oils 32, 46 & 68 are available in the following packaging:

PART NUMBERS

<u>Packaging Available</u>	<u>ISO VG 32</u>	<u>ISO VG 46</u>	<u>ISO VG 68</u>
5 Gallon Pail	L0822-060	L0823-060	L0824-060
55 Gallon Drum	L0822-062	L0823-062	L0824-062