



Material Safety Data Sheet

- SECTION I - Material Identity
 - SECTION II - Manufacturer's Information
 - SECTION III - Physical/Chemical Characteristics
 - SECTION IV - Fire and Explosion Hazard Data
 - SECTION V - Reactivity Data
 - SECTION VI - Health Hazard Data
 - SECTION VII - Precautions for Safe Handling and Use
 - SECTION VIII - Control Measures
 - SECTION IX - Label Data
 - SECTION X - Transportation Data
 - SECTION XI - Site Specific/Reporting Information
 - SECTION XII - Ingredients/Identity Information
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SECTION I - Material Identity

Item Name	
Part Number/Trade Name	HYDRAULIC FLUID
National Stock Number	9150010097709
CAGE Code	<u>1DL10</u>
Part Number Indicator	A
MSDS Number	180971
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	NAUGHTON ENERGY CORP./LUBRICATING SPECIALTIES CO
Street	8015 PARAMOUNT BLVD

City	PICO RIVERA
State	CA
Country	US
Zip Code	90660-4888
Emergency Phone	800-424-9300
Information Phone	310-928-3311

MSDS Preparer's Information

Date MSDS Prepared/Revised	27APR93
Active Indicator	N

Alternate Vendors

Vendor #1 CAGE	1DL10
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SECTION III - Physical/Chemical Characteristics

Specification Number	MIL-H-83282C
Appearance/Odor	RED OILY LIQUID; PETROLEUM ODOR
Boiling Point	>315 C
Vapor Pressure	.01MM HG
Vapor Density	HVR/AIR
Specific Gravity	.853
Evaporation Rate	
Solubility in Water	NEGLIGIBLE
Percent Volatiles by Volume	NIL
Chemical pH	N/A
Container Type	F
Container Pressure Code	2
Temperature Code	8
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	UNK
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Lower Explosion Limit	N/A
Upper Explosion Limit	N/A
Extinguishing Media	CO2, DRY CHEMICAL, FOAM, WATERFOG
Special Fire Fighting Procedures	DO NOT ENTER ENCLOSED/CONFINED AREA W/O PROPER EQUIP. AND SCBA
Unusual Fire/Explosion Hazards	SLIGHTLY COMBUSTIBLE WHEN HEATED ABOVE FLASH POINT WILL RELEASE FLAMMABLE VAPORS WHICH CAN BURN IN OPEN OR BE EXPLOSIVE IN CONFINED SPACES IF EXPOSED IGNITION

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	DO NOT HEAT ABOVE FLASH POINT
Materials to Avoid	STRONG OXIDIZING AGENTS
Hazardous Decomposition Products	CO, ASPHYXIANTS
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	NONE

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	YES
Route of Entry: Inhalation	YES

Symptoms of Overexposure

INGEST/INHALE
/EYE/SKIN: NOT
NORMALLY EXPECTED
TO CAUSE ANY ILL
EFFECTS EXCEPT IN
VERY SENSITIVE
INDIVIDUALS.
PROLONGED/REPEATED
EXPOSURE MAY
PRODUCE MILD
IRRITATION
INFLAMING OF THE
SKIN

Medical Cond. Aggrevated by Exposure

PRE-EXSISTING SKIN
DISORDERS SHOULD
AVOID CONTACT

Emergency/First Aid Procedures

INGEST: DO NOT
INDUCE VOMITING,
CONSULT PHYSICIAN.
INHALE: REMOVE TO
FRESH AIR. APPLY
ARTIFICIAL
RESPIRATION IF
NEEDED. IF
UNCONCIOUS CONSULT
PHYSICIAN. EYE:
FLUSH W/COPIOUS
AMTS OF WATER.
SKIN: WASH W/SOAP
& WATER. IN ALL
CASES IF
IRRITATION
PERSISTS CONSULT
PHYSICIAN

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled

STOP FLOW.
WIPE UP,
ABSORB, MOP
W/DIATOMACEOUS
EARTH OF OTHER
INERT

Waste Disposal Method	MATERIAL. STORE IN APPROPRIATE CONTAINER FOR DISPOSAL DISPOSE OF IN ACCORDANCE TO ALL FEDERAL, STATE AND LOCAL LAW
Handling and Storage Precautions	AVOID STORAGE NEAR FLAMES, OR SOURCES OF IGNITION. EXCESSIVE MISTING MAY CAUSE SLIPPERY FLOORS. PROPER FOOTWEAR REQUIRED

SECTION VIII - Control Measures

Respiratory Protection	NONE NORMALLY REQUIRED
Ventilation	SUFFICIENT TO MAINTAIN ATMOSPHERE BELOW TLV LIMIT
Protective Gloves	RECOMMENDED
Eye Protection	REQUIRED
Other Protective Equipment	CHEMICALLY RESISTANT BOOTS & APRONS RECOMMEDED
Work Hygenic Practices	WAH HANDS W/SOAP & WATER BEFORE EATING DRINKING OR SMOKING

Disposal Code 0

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	NO
Chronic Indicator	NO
Contact Code	NONE
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	10
Unit of Measure	GL

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	SYNTHETIC HYDROCARBON BASE
CAS Number	68649127
Proprietary	NO
Percent	64.9
OSHA PEL	5 MG/M3
ACGIH TLV	5 MG/M3
Ingredient #	02

Ingredient Name	LUBRICANT ESTER BASE
CAS Number	27178161
Proprietary	NO
Percent	34.9
OSHA PEL	5 MG/M3
ACGIH TLV	5 MG/M3
