Material Safety Data Sheet

SECTION I - Material Identity

Item Name
Part Number/Trade Name        HYDRAULIC FLUID
National Stock Number         9150010097709
CAGE Code                    1DL10
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
**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**: NEGLIGIBLE
- **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
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Explosion Limit</td>
<td>N/A</td>
</tr>
<tr>
<td>Upper Explosion Limit</td>
<td>N/A</td>
</tr>
<tr>
<td>Extinguishing Media</td>
<td>CO2, DRY CHEMICAL, FOAM, WATERFOG</td>
</tr>
<tr>
<td>Special Fire Fighting Procedures</td>
<td>DO NOT ENTER ENCLOSED/CONFINED AREA W/O PROPER EQUIP. AND SCBA</td>
</tr>
<tr>
<td>Unusual Fire/Explosion Hazards</td>
<td>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</td>
</tr>
</tbody>
</table>

**SECTION V - Reactivity Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>YES</td>
</tr>
<tr>
<td>Stability Conditions to Avoid</td>
<td>DO NOT HEAT ABOVE FLASH POINT</td>
</tr>
<tr>
<td>Materials to Avoid</td>
<td>STRONG OXIDIZING AGENTS</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>CO, ASPHYXIANTS</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>NO</td>
</tr>
<tr>
<td>Polymerization Conditions to Avoid</td>
<td>NONE</td>
</tr>
</tbody>
</table>

**SECTION VI - Health Hazard Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Route of Entry: Skin</td>
<td>YES</td>
</tr>
<tr>
<td>Route of Entry: Ingestion</td>
<td>YES</td>
</tr>
<tr>
<td>Route of Entry: Inhalation</td>
<td>YES</td>
</tr>
</tbody>
</table>
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. Aggravated 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
MATERIAL.
STORE IN
APPROPRIATE
CONTAINER FOR
DISPOSAL

Waste Disposal Method

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
RECOMMENDED

Work Hygenic Practices

WAH HANDS
W/SOAP & WATER
BEFORE EATING
DRINKING OR
SMOKING
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
<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>LUBRICANT ESTER BASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS Number</td>
<td>27178161</td>
</tr>
<tr>
<td>Proprietary</td>
<td>NO</td>
</tr>
<tr>
<td>Percent</td>
<td>34.9</td>
</tr>
<tr>
<td>OSHA PEL</td>
<td>5 MG/M3</td>
</tr>
<tr>
<td>ACGIH TLV</td>
<td>5 MG/M3</td>
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