Material Safety Data Sheet

Wallover Oil Company
Manufacturer
21845 Drake Rd.
Address
Strongsville, Ohio 44149

(440) 238-9250
Phone Number (For Information)
(330) 385-9336
Emergency Phone Number

WOCO HD MOTOR OIL 20W50/CH4SJ
Identity (Trade Name As Used On Label)
MOHD2050

MSDS Number *

CAS Number*

Date Prepared 12/13/07

Prepared By* Eric Kielts

Note: Blank spaces are not permitted. If any item is not applicable, no information is available, the space must be marked to indicate that.

SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS - Chemical Name & Common Names
(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)

<table>
<thead>
<tr>
<th>COMPONENTS</th>
<th>%*</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER LIMITS RECOMMENDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum distillates (Mineral Oil)</td>
<td>5mg/m3</td>
<td>5mg/m3</td>
<td>STEL 10 mg/m3</td>
<td></td>
</tr>
<tr>
<td>Zinc compounds **</td>
<td>&lt;1.5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** A Sara Title III, Section 313 reportable chemical

Non-Hazardous Ingredients

TOTAL 100

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Pt</td>
<td>N.D.</td>
</tr>
<tr>
<td>Specific Gravity (H2O = 1)</td>
<td>0.88</td>
</tr>
<tr>
<td>Vapor Pressure (mm)</td>
<td>Nil</td>
</tr>
<tr>
<td>Melting Pt</td>
<td>N.A.</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Evaporation Rate (water =1)</td>
<td>Nil</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Negligible</td>
</tr>
<tr>
<td>Water Reactive</td>
<td>No</td>
</tr>
</tbody>
</table>

Appearance and Odor Transparent brown oily liquid. Low odor.

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point &amp; Method Used</td>
<td>420 ° F (COC)</td>
</tr>
<tr>
<td>Flammability Limits in Air, % by Volume</td>
<td></td>
</tr>
<tr>
<td>Extinguisher Media</td>
<td>Foam, dry chemical or CO2 preferred</td>
</tr>
<tr>
<td>LEL</td>
<td>N.D.</td>
</tr>
<tr>
<td>N.D.</td>
<td>UEL</td>
</tr>
</tbody>
</table>

Special Fire Fighting Procedures Wear self contained breathing apparatus. Avoid use of solid water streams.

Unusual Fire and Explosion Hazards None known

*Optional
N.A. = Not Applicable
N.D. = Not Determined
SECTION 4 - REACTIVITY HAZARD DATA

<table>
<thead>
<tr>
<th>STABILITY</th>
<th>X Stable</th>
<th>Unstable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Incompatibility (Materials to Avoid)</td>
<td>Do not mix with strong oxidants</td>
<td></td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Oxides of carbon, calcium, sulfur, and zinc; hydrogen sulfide, alkyl mercaptans and sulfides, aldehydes, smoke.</td>
<td></td>
</tr>
<tr>
<td>HAZARDOUS POLYMERIZATION</td>
<td>Will not occur</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY
- Eye
- Skin
- Inhalation
- Ingestion

HEALTH HAZARDS

CARCINOGENICITY: Not listed in NTP, OSHA, or IARC Monographs

Direct contact may cause eye irritation. Oil mist may irritate respiratory tract. Prolonged or repeated skin contact may cause mild skin irritation.

Medical Conditions: None known
Generally Aggravated by Exposure: None

EMERGENCY FIRST AID PROCEDURES
Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact: Flush with clear water, seek medical attention if condition persists.

Skin Contact: Wash with soap & water. Do not wear oil soaked clothing. If redness or irritation develops, consult a physician.

Inhalation: Remove to fresh air. Seek medical attention. Observe PEL of 5mg/M3 mist.

Ingestion: Call a physician. Do not induce vomiting.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection: Normally not needed unless oil mist is present

Protective Gloves: Oil/Chemical resistant
Eye Protection: Safety Glasses

VENTILATION TO BE USED
- Local Exhaust
- X Mechanical (General)
- Special

Other Protective Clothing and Equipment: As necessary to prevent prolonged skin contact.

Hygienic Work Practices: Follow good industrial hygiene practices.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken If Material is Spilled Or Released: Recover free liquid, add absorbent to spill area.

Waste Disposal Methods: Dispose of in accordance with all applicable federal, state, and local regulations.

Precautions to be Taken in Handling and Storage: Store away from direct heat source.

Other Precautions and/or Special Hazards: None known

HMIS Rating
- Health: 1
- Flammability: 1
- Reactivity: 0
- Personal Protection: B