1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity
Product Name: ATV 4-STROKE OIL C 10W40 12/1 QT
General or Generic ID: PETROLEUM BASED LUBRICATING OIL

Company                             Telephone Numbers
The Valvoline Company               Emergency:     1-800-274-5263
P.O. Box 14000                      Information:   1-859-357-7206
Lexington, KY 40512

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient(s)</th>
<th>CAS Number</th>
<th>% (by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDROTREATED HEAVY PARAFFINIC PETROLEUM DIST</td>
<td>64742-54-7</td>
<td>69.0-89.0</td>
</tr>
<tr>
<td>DETERGENT/DISPERSANT ADDITIVE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ZINC COMPOUNDS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ALKYLATED PHENOL</td>
<td>26998-80-1</td>
<td>0.5-1.1</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye
May cause mild eye irritation.

Skin
Prolonged or repeated contact may dry and crack the skin. Additional symptoms of skin contact may include: acne. Passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use.

Swallowing
Swallowing this material is not likely to be harmful.

Inhalation
It is possible to breathe this material under certain conditions of handling and use (for example, during heating, spraying, or stirring). Breathing small amounts of this material during normal handling is not likely to cause harmful effects.

Symptoms of Exposure
Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea) irritation (nose, throat, airways).

Target Organ Effects
No data
Developmental Information
There are no data available for assessing risk to the fetus from maternal exposure to this material.

Cancer Information
This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

Other Health Effects
No data

Primary Route(s) of Entry
Inhalation, Skin contact, Eye contact, Ingestion.

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4. FIRST AID MEASURES

Eyes
If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

Skin
First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

Swallowing
First aid is not normally required. If symptoms develop, seek medical attention.

Inhalation
If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Note to Physicians
Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions).

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5. FIRE FIGHTING MEASURES

Flash Point
> 269.0 °F (131.6 °C)

Explosive Limit
No data

Autoignition Temperature
No data

Hazardous Products of Combustion
May form: aldehydes, carbon dioxide and carbon monoxide, hydrogen sulfide, sulfur oxides, various hydrocarbons.

Fire and Explosion Hazards
Never use welding or cutting torch on or near drum (even empty)
because product (even just residue) can ignite explosively. Dense smoke may be generated while burning.

Extinguishing Media
regular foam, water fog, carbon dioxide, dry chemical.

Fire Fighting Instructions
Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating
Health - 1, Flammability - 1, Reactivity - 0

6. ACCIDENTAL RELEASE MEASURES

Small Spill
Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Large Spill
Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

7. HANDLING AND STORAGE

Handling
Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Avoid prolonged or repeated contact.

Storage
Keep containers closed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection
Not required under normal conditions of use. However, if misting or splashing conditions exist, then safety glasses or chemical splash goggles are advised.

Skin Protection
Not normally required. However, wear resistant gloves such as nitrile rubber to prevent irritation which may result from prolonged or repeated skin contact with product.

Respiratory Protections
Not required under normal conditions of use. However, if oil mists are generated above recommended PEL/TLV of 5 mg/m³, then a NIOSH/MSHA approved respirator is advised in absence of proper environmental control. (See your industrial hygienist.)

Engineering Controls
Not required under normal conditions of use. However, if unusual operating conditions exist, then provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below PEL/TLV (s).

Exposure Guidelines
Component
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HYDROTREATED HEAVY PARAFFINIC PETROLEUM DISTILLATES (64742-54-7)
OSHA VPEL 5.000 mg/m³ - TWA
ACGIH TLV 5.000 mg/m³ - TWA

DETERGENT/DISPERSANT ADDITIVE
No exposure limits established

ZINC COMPOUNDS
No exposure limits established

ALKYLATED PHENOL (26998-80-1)
No exposure limits established

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point
No data

Vapor Pressure
No data

Specific Vapor Density
No data

Specific Gravity
.880 @ 60.00 F

Liquid Density
7.330 lbs/gal @ 60.00 F
7.330 lbs/gal @ 60.00 F

Percent Volatiles (Including Water)
No data

Evaporation Rate
No data

Appearance
BRIGHT & CLEAR

State
LIQUID

Physical Form
LIQUID
Color
   No data

Odor
   MILD HYDROCARBON ODOR

pH
   No data

Viscosity
   14.5 - 15.5 cst @ 100 C

10. STABILITY AND REACTIVITY

Hazardous Polymerization
   Product will not undergo hazardous polymerization.

Hazardous Decomposition
   May form: aldehydes, carbon dioxide and carbon monoxide, hydrogen sulfide, sulfur oxides, various hydrocarbons.

Chemical Stability
   Stable.

Incompatibility
   Avoid contact with: acids, halogenated hydrocarbons, halogens, strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION
   No data

12. ECOLOGICAL INFORMATION
   No data

13. DISPOSAL CONSIDERATION

Waste Management Information
   Dispose of in accordance with all applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Information - 49 CFR 172.101
   DOT Description: Not Regulated

   Container/Mode: CASES/SURFACE - NO EXCEPTIONS

   NOS Component: None
15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status
TSCA (UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4
None

SARA 302 Components - 40 CFR 355 Appendix A
None

Section 311/312 Hazard Class - 40 CFR 370.2
Immediate( ) Delayed( ) Fire( ) Reactive( ) Sudden Release of Pressure( )

SARA 313 Components - 40 CFR 372.65
Section 313 Component(s) CAS Number
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ZINC COMPOUNDS

International Regulations

Inventory Status
AICS (AUSTRALIA) The intentional ingredients of this product are listed.
DSL (CANADA) The intentional ingredients of this product are listed.
EINECS (EUROPE) The intentional ingredients of this product are listed.
ENCS (JAPAN) The intentional ingredients of this product are listed.

State and Local Regulations
California Proposition 65
None

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.