1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity
Product Name: DURABLEND 5W20 6/1 QT

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

Ingredient(s)                                CAS Number    % (by weight)
-------------------------------------------- ------------- -------------
DISTILLATES, PETROLEUM, HYDROTREATED HEAVY P 64742-54-7   60.0- 75.0
SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM D 64742-65-0   15.0- 30.0

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye
Unlikely to cause eye irritation or injury.

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 small amounts of this material during normal handling is not likely to cause harmful effects.

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.

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
Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

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
Acute aspiration of large amounts of oil-laden material may produce a serious aspiration pneumonia. Patients who aspirate these oils should be followed for the development of long-term sequelae. Repeated aspiration of small quantities of mineral oil can produce chronic inflammation of the lungs (i.e. lipoid pneumonia) that may progress to pulmonary fibrosis. Symptoms are often subtle and radiological changes appear worse than clinical abnormalities. Occasionally, persistent cough, irritation of the upper respiratory tract, shortness of breath with exertion, fever, and bloody sputum occur. Inhalation exposure to oil mists below current workplace exposure limits is unlikely to cause pulmonary abnormalities. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example, asthma-like conditions).

5. FIRE FIGHTING MEASURES

Flash Point
428.0 F (220.0 C)
Explosive Limit
No data

Autoignition Temperature
No data

Hazardous Products of Combustion
No data

Fire and Explosion Hazards
No data

Extinguishing Media
No data

Fire Fighting Instructions
No data

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

6. ACCIDENTAL RELEASE MEASURES

Small Spill
No data

Large Spill
No data

7. HANDLING AND STORAGE

Handling
Not applicable

Storage
Not applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection
Not applicable

Skin Protection
Not applicable

Respiratory Protections
Not applicable

Engineering Controls
Not applicable

Exposure Guidelines
Component

DISTILLATES, PETROLEUM, HYDROTREATED HEAVY PARAFFINIC (64742-54-7)
OSHA VPEL 5.000 mg/m3 - TWA
9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point
   No data

Vapor Pressure
   No data

Specific Vapor Density
   No data

Specific Gravity
   =0 .861 @ 60.00 F

Liquid Density
   No data

Percent Volatiles (Including Water)
   No data

Evaporation Rate
   No data

Appearance
   CLEAR & BRIGHT

State
   No data

Physical Form
   No data

Color
   No data

Odor
   No data

pH
   No data

Viscosity
   8.0 - 9.0 cst @ 100 C

10. STABILITY AND REACTIVITY

Hazardous Polymerization
   No data

Hazardous Decomposition
   No data

Chemical Stability
Incompatibility
No data

11. TOXICOLOGICAL INFORMATION
No data

12. ECOLOGICAL INFORMATION
No data

13. DISPOSAL CONSIDERATION
Waste Management Information
No data

14. TRANSPORT INFORMATION
DOT Information - 49 CFR 172.101
DOT Description: Not Regulated
Container/Mode: CASES/SURFACE - NO EXCEPTIONS
NOS Component: None
RQ (Reportable Quantity) - 49 CFR 172.101 Not applicable

15. REGULATORY INFORMATION
US Federal Regulations
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 None
International Regulations
Inventory Status Not determined
State and Local Regulations
California Proposition 65
None

16. OTHER INFORMATION

No data

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