

The Valvoline Company

Date Prepared: 01/14/02

DURABLEND 5W20 6/1 QT

MSDS No: 505.0376125-001.002I

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: DURABLEND 5W20 6/1 QT

Company

The Valvoline Company
P.O. Box 14000
Lexington, KY 40512

Telephone Numbers

Emergency: 1-800-274-5263
Information: 1-859-357-7206

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

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

ACGIH TLV 5.000 mg/m3 - TWA

SOLVENT-DEWAXED HEAVY PARAFFINIC PETROLEUM DISTILLATE (64742-65-0)

OSHA VPEL 5.000 mg/m3 - TWA

ACGIH TLV 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

No data

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

Last page