

The Valvoline Company

Date Prepared: 07/02/02

MSDS No: 510.0382334-001.001I

PRO FABRIC GUARD 1/128 OZ

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: PRO FABRIC GUARD 1/128 OZ

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)
GLYCOL ETHER	34590-94-8	0.0- 10.0
EMULSIFIER		1.0- 8.0

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye

May cause mild eye irritation.

Skin

Unlikely to cause skin irritation or injury. 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

Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Symptoms usually occur at air concentrations higher than the recommended exposure limits (See Section 8).

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

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals, and may aggravate preexisting disorders of these organs in humans: mild, reversible liver effects.

Developmental Information
No data

Cancer Information

There is no information available. The chance of this material causing cancer is unknown. 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 absorption, 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

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

5. FIRE FIGHTING MEASURES

Flash Point

165.0 F (73.8 C)

Explosive Limit

No data

Autoignition Temperature

No data

Hazardous Products of Combustion

May form: carbon dioxide, carbon monoxide, hydrogen fluoride.

Fire and Explosion Hazards

No data

Extinguishing Media

Use an extinguishing media appropriate for surrounding fire.

Fire Fighting Instructions

No special precautions necessary when fighting fires involving this product.

NFPA Rating

Health - 1, Flammability - 0, Reactivity - 0

6. ACCIDENTAL RELEASE MEASURES

Small Spill

Absorb liquid on vermiculite, floor absorbent or other absorbent material. Scoop or scrape up. Put in container for recovery or disposal. Wash walking surfaces with detergent and water to reduce slipping hazard.

Large Spill

Same method as small spill.

7. HANDLING AND STORAGE

Handling

Avoid prolonged or repeated contact.

Storage

Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection

Not required under normal conditions of use.

Skin Protection

Not required under normal conditions of use.

Respiratory Protections

Not required under normal conditions of use.

Engineering Controls

Not required under normal conditions of use.

Exposure Guidelines

Component

GLYCOL ETHER (34590-94-8)

OSHA VPEL 100.000 ppm - TWA ((Skin))

OSHA VPEL 150.000 ppm - STEL ((Skin))

ACGIH TLV 100.000 ppm - TWA ((Skin))

ACGIH TLV 150.000 ppm - STEL ((Skin))

EMULSIFIER
No exposure limits established

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point
(for product) AR .0 (-17.7 C)

Vapor Pressure
(for product)

.000

Specific Vapor Density
No data

Specific Gravity
1.000 @ 70.00 F

Liquid Density
8.330 lbs/gal @ 70.00 F
1.000 kg/l @ 70.00 C

Percent Volatiles (Including Water)
No data

Evaporation Rate
No data

Appearance
SLIGHTLY TURBID

State
LIQUID

Physical Form
LIQUID

Color
CLEAR

Odor
"CLEAN CAR" SCENT

pH
8.5 - 9.0

10. STABILITY AND REACTIVITY

Hazardous Polymerization
No data

Hazardous Decomposition
No data

Chemical Stability
Stable.

Incompatibility

Avoid contact with: 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 - COMBUSTIBLE EXCEPTION

NOS Component:
None

RQ (Reportable Quantity) - 49 CFR 172.101

Not applicable

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
None

International Regulations

Inventory Status

Not determined

State and Local Regulations

California Proposition 65

None

New Jersey RTK Label Information

DIPROPYLENE GLYCOL MONOMETHYL ETHER

34590-94-8

Pennsylvania RTK Label Information

PROPANOL, (2-METHOXYMETHYLETHOXY)-

34590-94-8

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.

Last page