

The Valvoline Company

Date Prepared: 09/16/04

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AUTO BUCKET FREE CAR WASH 1/25 OZ

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: AUTO BUCKET FREE CAR WASH 1/25 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)
WATER	7732-18-5	64.0- 74.0
SURFACTANT		20.0- 30.0
ACRYLIC COPOLYMER		0.0- 10.0
GLYCERINE	56-81-5	1.0- 6.0

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye

May cause mild eye irritation.

Skin

May cause mild skin irritation.

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 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)

Target Organ Effects

No data

Developmental Information

This material (or a component) has been shown to cause harm to the fetus in laboratory animal studies. The relevance of these findings to humans is uncertain.

Cancer Information

No data

Other Health Effects

No data

Primary Route(s) of Entry

Skin contact.

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

No data

Note to Physicians

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: eye.

5. FIRE FIGHTING MEASURES

Flash Point

No data

Explosive Limit

No data

Autoignition Temperature

No data

Hazardous Products of Combustion

May form: carbon dioxide and carbon monoxide, hydrogen sulfide, sulfur oxides.

Fire and Explosion Hazards

No special fire hazards are known to be associated with this product.

Extinguishing Media

No data

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.

Large Spill

Spills of this material are very slippery. Same method as small spill.

7. HANDLING AND STORAGE

Handling

The product will foam profusely

Storage

Keep containers closed when not in use. 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

WATER (7732-18-5)

No exposure limits established

SURFACTANT

No exposure limits established

ACRYLIC COPOLYMER

No exposure limits established

GLYCERINE (56-81-5)

OSHA VPEL 5.000 mg/m3 - TWA respirable fraction

ACGIH TLV 10.000 mg/m3 - TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point

(for component) 212.0 F (100.0 C)

Vapor Pressure
(for component) 17.500 mmHg

Specific Vapor Density
No data

Specific Gravity
1.020 - 1.030 @ 60.00 F

Liquid Density
No data

Percent Volatiles (Including Water)
No data

Evaporation Rate
No data

Appearance
No data

State
No data

Physical Form
No data

Color
BLUE

Odor
No data

pH
9.0 - 10.0

10. STABILITY AND REACTIVITY

Hazardous Polymerization
Product will not undergo hazardous polymerization.

Hazardous Decomposition
No data

Chemical Stability
Stable.

Incompatibility
Avoid contact with: fluorine, maleic anhydride, peracetic acid,
strong bleaching agents, 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

RQ (Reportable Quantity) - 49 CFR 172.101

Product Quantity (lbs) Component

- 10204 DIETHANOLAMINE

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(X) 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

Pennsylvania RTK Label Information
1,2,3-PROPANETRIOL

56-81-5

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.

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