

The Valvoline Company

Date Prepared: 07/18/02

PRO SUDSING CAR SOAP D040G09

MSDS No: 510.0382740-001.001I

---

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: SUDSING CAR SOAP D040G09

General or Generic ID: PREMIUM AUTOMOTIVE DETAIL PRODUCT

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)
INERT COMPONENT	7732-18-5	84.0- 94.0
SURFACTANT	68439-57-6	4.1- 14.0

---

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye

May cause mild eye irritation.

Skin

May cause skin irritation.

Swallowing

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

Inhalation

Breathing this material is unlikely.

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

No data

Cancer Information

No data

Other Health Effects

No data

Primary Route(s) of Entry  
Skin 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

Do not induce vomiting. Give one glass of milk or water, and get medical attention immediately. If possible, do not leave victim unattended.

##### Inhalation

First aid is not normally required. If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.

##### Note to Physicians

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

---

#### 5. FIRE FIGHTING MEASURES

##### Flash Point

No data

##### Explosive Limit

No data

##### Autoignition Temperature

No data

##### Hazardous Products of Combustion

carbon dioxide and carbon monoxide.

##### Fire and Explosion Hazards

No data

##### Extinguishing Media

alcohol foam, water fog, carbon dioxide, dry chemical.

##### 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. Flush area with water. Scoop or vacuum transfer spilled product to clean containers for recovery.

Large Spill

Spills of this material are very slippery. The area should be thoroughly flushed with water and scrubbed to remove residue. If slipperiness remains apply more dry-sweeping compound. Same method as small spill.

---

7. HANDLING AND STORAGE

Handling

Not applicable

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. However, if misting or splashing conditions exist, then safety glasses or chemical splash goggles are advised.

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

-----

INERT COMPONENT (7732-18-5)

No exposure limits established

SURFACTANT (68439-57-6)

No exposure limits established

---

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  
1.016 @ 70.00 F

Liquid Density  
8.500 lbs/gal @ 70.00 F  
1.016 kg/l @ 21.00 C

Percent Volatiles (Including Water)  
No data

Evaporation Rate  
No data

Appearance  
PINK LIQUID

State  
LIQUID

Physical Form  
LIQUID

Color  
PINK

Odor  
ALMOND

pH  
9.0 - 10.0

Viscosity  
850.0 - 950.0 cps @ 21 C

---

#### 10. STABILITY AND REACTIVITY

Hazardous Polymerization  
Product will not undergo hazardous polymerization.

Hazardous Decomposition  
No data

Chemical Stability  
Stable.

Incompatibility  
No data

---

#### 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

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

---

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