



ARMOR ALL PROFESSIONAL
Acuity Specialty Products Group, Inc.
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1 (866) 276-6725

Material Safety Data Sheet

and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name LUBRICATING FOAM SHAMPOO
Product Use Vehicle Wash
Product Code M325
Date of issue 04/12/05 **Supersedes**

Emergency Telephone Numbers For MSDS Information:
 Armor All Customer Service
 1 (866) 276-6725

For Medical Emergency:
 INFOTRAC
 (877) 541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency:
 CHEMTREC
 (800) 424-9300 - All Calls Recorded
 In the District of Columbia (202) 483-7616

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Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
DODECYL BENZENE SULFONIC ACID; alkyl aryl sulfonic acid	27176-87-0	<10	ACGIH / OSHA (United States). TWA: 1 mg/m ³ 8 hour(s). ACGIH TLV (United States). STEL: 3 mg/m ³ 15 minute(s).
DIPROPYLENE GLYCOL METHYL ETHER; dipropylene glycol monomethyl ether	34590-94-8	<10	OSHA PEL (United States). TWA: 100 ppm 8 hour(s). ACGIH TLV (United States). STEL: 150 ppm 15 minute(s).

Section 3. Hazards Identification

Acute Effects

Routes of Entry Eye contact. Inhalation.

Skin Hazardous in case of skin contact (irritant). Direct contact may cause irritation and redness. Skin contact may produce burns. The amount of tissue damage depends on length of contact.

Eyes Hazardous in case of eye contact (irritant, corrosive). Contact with eyes may cause severe irritation and possible burns. Liquid in eye may cause irritation with possible damage if not rinsed immediately.

Inhalation Hazardous in case of inhalation. Over-exposure by inhalation may cause respiratory irritation.

Ingestion Harmful if swallowed. Can cause gastrointestinal disturbances, abdominal cramps/pain.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse health effects are lessened by following all prescribed safety precautions, including use of proper personal protective equipment.

HMIS

Health	2
Fire Hazard	0
Reactivity	0
Personal Protection	B

Carcinogenic Effects

Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

Chronic Effects

Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation leading to frequent attacks of bronchial infection.

See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact

Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact

In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention if irritation develops.

Inhalation

If inhaled, remove to fresh air. If irritation persists, get medical attention.

Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Get medical attention immediately.

Section 5. Fire Fighting Measures**Flash Point** Not applicable.**Flammable Limits** Not applicable.**Flammability** Non combustible.**Fire Hazard** Not applicable.**Fire-Fighting Procedures**

Use extinguishing media suitable for surrounding materials.

**Section 6. Accidental Release Measures****Spill Clean up** Put on appropriate personal protective equipment (see Section 8). Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.**Section 7. Handling and Storage****Handling** Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Use with adequate ventilation. Do not ingest. Observe label precautions. Wash contaminated clothing before reusing. Wash thoroughly after handling.**Storage** Keep container tightly closed and dry. Keep away from incompatibles. Keep away from food, drink and animal feeding stuffs. Store between 40°F - 120°F (4.4°C - 49°C). Keep out of the reach of children.**Section 8. Exposure Controls, Personal Protection****Personal Protection****Protective Clothing (Pictograms)****Eyes** Safety glasses.**Body** Neoprene, Nitrile, or Rubber gloves.**Respiratory** Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Wear appropriate respirator when ventilation is inadequate.**Section 9. Physical and Chemical Properties****Physical State** Thin liquid**Color** Yellow/Green**pH** 1.0 - 2.5**Odor** Odorless.**Boiling Point** 100°C (212°F)**Vapor Pressure** Not determined.**Specific Gravity** 1.02 (Water = 1)**Vapor Density** Not determined.**Solubility** Soluble in cold water, hot water.**Evaporation Rate** 1 compared to Water**VOC (Consumer)** 5.0%**Section 10. Stability and Reactivity****Stability and Reactivity** The product is stable.**Incompatibility** Reactive with oxidizing agents, alkalis.**Hazardous Polymerization** Will not occur.**Hazardous Decomposition Products** Carbon Dioxide, Carbon Monoxide and other organic materials..**Section 11. Toxicological Information****Toxicity to Animals****Dodecylbenzene sulfonic acid:**

ORAL (LD50): Acute: 2140 mg/kg [Rat].

Dipropylene Glycol Methyl Ether:

DERMAL (LD50): Acute: >19200 mg/kg [Rabbit].

Section 12. Ecological Information**Ecotoxicity** Not available.**Biodegradable/OECD** Not available.**Section 13. Disposal Considerations****Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.**Waste Stream** Code: - D002

Classification: - (Hazardous waste.)

Consult your local or regional authorities.

Section 14. Transport Information**Proper shipping name** Corrosive liquid, acidic, organic, n.o.s. (Dodecylbenzene sulfonic acid)**DOT Classification** DOT Class 8: Corrosive liquid.**UN number** 3265

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: Dodecylbenzene sulfonic acid

Clean air act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA inventory.

State Regulations

California prop. 65: No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.