

MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Motions Shampoo - All Variants**
 MSDS NUMBER: 8089-01
 CORPORATE ADDRESS: Unilever
 700 Sylvan Avenue
 Englewood Cliffs, NJ 07632

| | |
|-------------------|---|
| PHONE #: | 800-761-3683 Monday thru Friday (8:30 AM – 6:00 PM EST) |
| EMERGENCY #: | 800-745-9269 (24 Hours) |
| POISON CONTROL #: | 800-949-7866 (24 Hours) |
| CHEMTREC #: | 800-424-9300 (24 Hours, Transportation Emergencies) |

All written inquiries should be sent to:
 Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

SECTION II. HAZARDS IDENTIFICATION

CAUTION: Avoid contact with eyes. Can cause eye irritation. In case of contact rise thoroughly with water.

EXPOSURE EFFECTS: This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and /or swelling upon prolonged or repeated skin contact or eye contact.

HAZARD RATINGS: Health: 0, Fire: 1, Physical Hazards: 0
 Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR 1910.1200:

| CHEMICAL NAME | CAS NUMBER | % RANGE |
|---------------|------------|---------|
| Glycerin | 56-81-5 | 0 - 2 |

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.
SKIN CONTACT: Rinse with water.
INGESTION: Do not induce vomiting. Drink a glass of milk or water.

INHALATION: Move individual to fresh air.
 NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Not flammable
 FLASHPOINT: Not available, expected to be >140°F/60°C, based on composition
 EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals
 SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives
 CONTENTS UNDER PRESSURE: No
 EXPLOSIVE: No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: No special precautions necessary
 STORAGE REQUIREMENTS: Store in a dry area at normal temperatures

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

| CHEMICAL NAME | CAS # | ACGIH TLV | OSHA PEL |
|---------------|---------|----------------------|---|
| Glycerin | 56-81-5 | 10 mg/m ³ | 0 -5 mg/m ³ , 0- 15 mg/m ³ |

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: No special precautions necessary
 FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

| | | | |
|-------------------|----------------|-------------------|-------------------------------|
| FORM: | Viscous liquid | COLOR: | Various lightly tinted shades |
| ODOR: | Characteristic | SOLUBILITY: | Soluble in water |
| SPECIFIC GRAVITY: | 0.98 - 1.02 | VAPOR PRESSURE: | Not available |
| MELTING POINT: | Not available | VISCOSITY: | 3,000 – 15,000 cps |
| pH: | 3.5 – 6.5 | EVAPORATION RATE: | Not available |
| PERCENT VOLATILE: | Not available | PERCENT VOC: | Not available |

SECTION X. STABILITY & REACTIVITY

STABLE: Yes
 HAZARDOUS DECOMPOSITION PRODUCTS: None known

INCOMPATIBLE WITH: Strong oxidizers, acids or bases
 SPECIAL CONDITIONS TO AVOID: Extreme heat
 CORROSIVE TO STEEL, ALUMINUM: No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT: May cause redness or irritation
 SKIN CONTACT: Overexposure may cause a skin reaction such as redness
 INGESTION: May cause nausea, vomiting and diarrhea.
 RESPIRATORY: Not an expected route of exposure

CHRONIC EFFECTS: None expected

CARCINOGEN CLASSIFICATIONS

NTP: None
 IARC: None
 OSHA: None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION XIII. DISPOSAL CONSIDERATIONS

RCRA: Non-hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.
 Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION XIV. TRANSPORT INFORMATION

| FOR SHIPMENT IN CONSUMER PACKAGING | GROUND | WATER | AIR |
|---|----------------|----------------|----------------|
| PROPER SHIPPING NAME: | Not applicable | Not applicable | Not applicable |
| HAZARD CLASS: | “ | “ | “ |
| UN/ID #: | “ | “ | “ |
| PACKING GROUP: | “ | “ | “ |
| LABEL REQUIRED: | “ | “ | “ |

EMERGENCY GUIDE NUMBER: Not applicable
 DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities
 DOT MARINE POLLUTANTS: None/no reportable quantities
 IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: Not applicable
 RCRA: See Section XIII. Disposal Considerations

CAA HAPS or Ozone Depletors: None/no reportable quantities
 CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities
 CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities
 CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities
 CA 22 CCR Hazardous Wastes: None/no reportable quantities
 CA Proposition 65 Listed Chemicals: None/no reportable quantities
 IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Glycerin (as mist)

SECTION XVI. OTHER INFORMATION

LEGEND:

| | | | |
|--------|---|------|--|
| ACGIH | American Conference of Governmental & Industrial Hygienists | N/A | Not Applicable |
| CAA | Clean Air Act | NFPA | National Fire Protection Association |
| CAS | Chemical Abstract Service | NTP | National Toxicology Program |
| CCR | California Code of Regulations | OSHA | Occupation Safety & Health Administration |
| CERCLA | Comprehensive Environmental Response, Compensation & Liability Act | PEL | Permissible Exposure Limit |
| CFR | Code of Federal Regulations | RCRA | Resource Conservation & Recovery Act |
| DOT | Department of Transportation | RQ | Reportable Quantity |
| EPCRA | Emergency Planning and Community Right-To-Know Act | RTK | Right-To-Know |
| EST | Eastern Standard Time | SARA | Superfund Amendments & Reauthorization Act |
| HAPS | Hazardous Air Pollutants | STEL | Short-Term Exposure Limit |
| HMIS | Hazardous Materials Information System | TBD | To Be Determined |
| HON | Hazardous Organic NESHP (National Emission Standards for Hazardous Air Pollutants) | TCC | Tagliabue Closed Cup |
| IARC | International Agency for the Research of Cancer | TLV | Threshold Limit Value |
| IATA | International Air Traffic Association | TSCA | Toxic Substances Control Act |
| ICAO | International Civil Aviation Organization | TWA | Time Weighted Average |
| IMDG | International Maritime Dangerous Goods | TCLP | Toxicity Characteristic Leaching Procedure |
| IMO | International Maritime Organization | VOC | Volatile Organic Compounds |

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 Regulatory Affairs
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MSDS for Formulations: 20001502, 20002149, 89019070, 20002189, 20002040, 83259141, 83260248
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