

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name MOTIONS AT HOME- SMOOTHING SERUM
Revision date 29-Mar-2006
CAS # Mixture
Product use HAIR STYLING PRODUCT
Company information MOTIONS
2525 Armitage Avenue
Melrose Park, IL 60160 US
Emergency Emergency Phone (708) 450-3175
Shipping Emergencies CHEMTREC 800 424-9300 or 703 527-3887
General information Business Phone (708) 450-3000

2. Hazards Identification

Emergency overview Flammable. Flammable/Combustible Material. May be ignited by heat, sparks or flames.
Health injuries are not known or expected under normal use.

Potential health effects

- Eyes** Contact with eyes may cause irritation.
- Skin** Health injuries are not known or expected under normal use.
- Inhalation** Health injuries are not known or expected under normal use.
- Ingestion** Health injuries are not known or expected under normal use.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Octamethylcyclotetrasiloxane	556-67-2	< 20
Non-hazardous and other components below reportable levels		> 80

Composition comments This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

4. First Aid Measures

First aid procedures

- Eye contact** Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
- Skin contact** Get medical attention if irritation develops or persists. Wash off with soap and water.
- Inhalation** Call a physician if symptoms develop or persist.
- Ingestion** Have victim rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If ingestion of a large amount does occur, seek medical attention.

General advice If you feel unwell, seek medical advice (show the label where possible).

5. Fire Fighting Measures

Flammable properties Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard. Containers may explode when heated.

Extinguishing media

- Suitable extinguishing media** Small Fires: Dry chemical, CO2, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.

6. Accidental Release Measures

Personal precautions Do not touch or walk through spilled material. Keep people away from and upwind of spill/leak.

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods for containment	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
Methods for cleaning up	<p>Large Spills: Dike far ahead of liquid spill for later disposal. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.</p> <p>Never return spills in original containers for re-use.</p>

7. Handling and Storage

Handling	Do not handle or store near an open flame, heat or other sources of ignition. All equipment used when handling the product must be grounded. Handle and open container with care. Keep away from sources of ignition - No smoking. May be ignited by open flame.
Storage	Keep away from heat and sources of ignition. Store in cool place. Keep in a well-ventilated place. This material can accumulate static charge which may cause spark and become an ignition source. The pressure in sealed containers can increase under the influence of heat. Use care in handling/storage. Do not handle or store near an open flame, heat or other sources of ignition.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection	Avoid contact with eyes. Applicable for industrial settings only. Wear chemical goggles.
Skin protection	Not normally needed.
Respiratory protection	No personal respiratory protective equipment normally required.
General hygiene considerations	When using do not smoke. Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	Not available
Clarity	Not available
Color	Not available
Form	Liquid.
Odor	Not available
Odor threshold	Not available
Physical state	Liquid.
pH	Not available
Melting point	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	123.8 °F (51 °C) estimated
Evaporation rate	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	Not available
Vapor density	Not available
Specific gravity	Not available
Relative density	Not available
Solubility (H2O)	Not available
Octanol/H2O coeff	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available

10. Chemical Stability & Reactivity Information

Chemical stability	Risk of ignition.
Conditions to avoid	High temperatures. Direct sources of heat.
Incompatible materials	None known.

11. Toxicological Information

Acute effects	Acute LD50: 11579 mg/kg estimated, Rat, Oral
Component analysis - LD50	
Toxicology Data - Selected LD50s and LC50s	
Octamethylcyclotetrasiloxane 556-67-2	Inhalation LC50 Rat: >12.7 mg/kg/4H; Inhalation LC50 Rat: >17.6 mg/L/1H; Oral LD50 Rat: 1540 mg/kg; Dermal LD50 Rat: >2400 mg/kg; Dermal LD50 Rabbit: 794 µL/kg
Further information	This product has no known adverse effect on human health.

12. Ecological Information

Ecotoxicity	This material is not expected to be harmful to aquatic life.
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13. Disposal Considerations

Waste codes	D001: Waste Flammable material with a flash point <140 F
Disposal instructions	Dispose in accordance with all applicable regulations. Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities. If discarded, this product is considered a RCRA ignitable waste, D001. Incinerate the material under controlled conditions in an approved incinerator.

14. Transport Information

Department of Transportation (DOT) Requirements

<= 1L (33.8 Fl. Oz)

Basic shipping requirements:

Proper shipping name	Consumer commodity
Hazard class	ORM-D
Additional information:	
Packaging exceptions	156, 306
Packaging non bulk	156, 306
Packaging bulk	None
ERG number	128

Department of Transportation (DOT) Requirements

Basic shipping requirements:

Proper shipping name	Flammable liquids, n.o.s. (OCTAMETHYLCYCLOTETRASILOXANE)
Hazard class	3
UN number	UN1993
Packaging group	III
Additional information:	
Special provisions	B1, B52, IB3, T4, TP1, TP29
Packaging exceptions	150
Packaging non bulk	203
Packaging bulk	242
ERG number	128



IATA

<= 1L (33.8 Fl. Oz)

Basic shipping requirements:

Proper shipping name Consumer commodity
Hazard class ORM-D
UN number 8000

Additional information:

Packaging exceptions 156, 306
Labels required None

IATA**Basic shipping requirements:**

Proper shipping name Flammable liquid, n.o.s.
(OCTAMETHYLCYCLOTETRASILOXANE)
Hazard class 3
UN number 1993
Packaging group III
Packaging instructions 309

**IMDG**

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
 CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

CERCLA (Superfund) reportable quantity None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No
 Delayed Hazard - No
 Fire Hazard - Yes
 Pressure Hazard - No
 Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (CCS)	No
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Japanese Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Korean Inventory of Chemicals (KICS)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

International regulations The product is classified and labelled in accordance with EC directives or respective national laws.

State regulations This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

16. Other Information

HMIS ratings

Health: 0
Flammability: 2
Physical hazard: 0

NFPA ratings

Health: 0
Flammability: 2
Instability: 0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Issue date

29-Mar-2006