

MATERIAL SAFETY DATA SHEET

GM FOAM GELLING AGENT

SECTION I—Preparation/Product Information

MANUFACTURED FOR AND SUPPLIED BY: GM Foam, Inc
14956 Delano St.
Van Nuys, CA 91411

TELEPHONE NO: (818) 908-1087
DATE PREPARED: July 11, 2001
PREPARED BY: GM Foam, Inc
PRODUCT USE: Foam Coagulant
DATE PRINTED: July 11, 2001
EMERGENCY CONTACT: (818) 908-1087

SECTION II – Ingredients/Identity Information

NAME: Foam Rubber Coagulant
CLASS: Intermediate

HMS HAZARD CODES
Health: 2
Flammability: 0
Reactivity: 0
Personal Protective Equipment: X

| COMPONENTS CHEMICAL IDENTITY | CAS# | EXPOSURE LIMITS | TOXICITY LD50 / LC50 |
|---------------------------------|------------|------------------------------|--|
| Water | 7732-18-5 | Unknown | Unknown |
| Sodium Silicofluoride | 16893-85-9 | TLV-TWA 2.5mg/m ³ | LD50 rat/oral 125mg/kg LC50 rat/inhalation 33mg/m ³ – 6hrs |
| Bentonite Clay | 1302-78-9 | Not Established | Not Available |

SECTION III – Physical / Chemical Characteristics

BOILING POINT: 32°C
MELTING POINT: Not Available
VAPOR PRESSURE (mm Hg): Not Available
VAPOR DENSITY (AIR = 1): Lighter than air
SOLUBILITY IN WATER: Appreciable (10-99%)
APPEARANCE (PHYSICAL STATE) AND ODOR: Gray liquid, odorless
% VOLATILE BY VOLUME: Not Available

SPECIFIC GRAVITY (H₂O = 1): 1.1983
pH: Not Available
ODOR THRESHOLD (ppm): Not Available
COEF. WATER/OIL DIST.: Not Available
EVAPORATION RATE: Slower

SECTION IV – Fire and Explosion Hazard Data

FLAMMABILITY CLASSIFICATION: Not Flammable

EXTINGUISHING MEDIA: Foam, alcohol foam, carbon dioxide, water fog, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighters should wear full protective clothing to guard against exposure to toxic and irritating fumes.

FLAMABLE LIMITS LEL: Not Determined
UEL: Not Determined

AUTOIGNITION TEMPURATURE: Not Determined
SENS. TO MECHANICAL IMPACT: Not Determined
SENS. TO STATIC DISCHARGE: Not Determined
HAZARDOUS COMBUSTION PRODUCTS: None Known

SECTION V – Reactivity Data

SABILITY:

Stable X
Unstable

CONDITIONS TO AVOID (Condition of Reactivity): None.

INCOMPATIBILITY (Materials to Avoid): Some metals, acids (HF may be produced if mixed with acids), acid vapors and active metals such as aluminum or magnesium.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HF gas, F compounds, NaO₂ from contact with some metals.

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: None

SECTION VI – Health Hazard Data

PRIMARY ROUTE OF EXPOSURE:

| | | | |
|------------------|-----|---------------|-----|
| Inhalation: | yes | Skin Contact: | yes |
| Skin Absorption: | no | Ingestion: | yes |
| Eye Contact: | yes | | |

HEALTH HAZARDS:

Acute: Skin, eye, respiratory irritation. Ingestion may cause severe nausea, vomiting, abdominal pain – may be fatal.
Chronic: None Known

CARCINOGENICITY:

NTP: No IARC: No OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See Health Hazards

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

| | | | |
|----------------|-------------------------------|------------------------|----------------|
| Irritancy: | skin, eyes, respiratory tract | Reproductive Toxicity: | Not Determined |
| Sensitization: | Not Determined | Teratogenicity: | Not Determined |
| Mutagenicity: | Not Determined | | |

SYNERGISTIC PRODUCTS: Not Determined

HMIS RATING: 2

SECTION VII – First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES

- Inhalation: Move to fresh air
- Ingestion: Consult a physician
- Skin Contact: Wash with soap and water.
- Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician.

SECTION VIII – Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:
Properly protected personnel should contain the spill. Soak it up with absorbent material. Shovel the absorbed material into containers for disposal.

Waste Disposal Method:
In accordance with all Federal, State and Local regulations. Empty containers retain product residue and are subject to all of the handling instructions on this sheet

Precautions to be taken in handling and storing:
Avoid contact with eyes, skin and clothing.

Other Precautions:
None Known

SECTION IX – Control Measures

Respiratory Protection (Specify Type): None normally required.

VENTILATION

- Local Exhaust: Recommended to minimize exposure.
- Mechanical (General): Recommended to minimize exposure.

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Chemical Safety Glasses or splash goggles to prevent eye contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: If needed to prevent unnecessary skin contact.

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling.

ROUTES OF ENTRY: Skin contact, inhalation, eye contact, ingestion.

SECTION X – Special Precautions

HANDLING AND STORAGE PRECAUTIONS:

Avoid unnecessary skin contact with this product. Teach employees proper handling procedures before using this product. Provide adequate ventilation during use.

OTHER PRECAUTIONS:

Store in a cool, dry location. Keep containers tightly sealed and upright when not in use. Keep from freezing.

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| SECTION XI – Additional Information |
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SPECIAL SHIPPING INFORMATION:

DOT SHIPPING NAME: Latex Intermediate

HAZARD CLASS: n.o.s.

UN/NA NUMBER: none/none

SARA TITLE III:

Section 302 – Extremely Hazardous Substances: does not contain

Section 311/312 – Categories for Tier I & Tier II reporting:

Fire Immediate (acute) Health Reactivity

Delayed (chronic) Health Sudden Release of Pressure

Section 313 – Emissions reporting: All product ingredients with “yes” in the “Listed?” column are subject to the reporting requirements of Section 313. EPA lists chemical name & CAS# or by chemical category. This information must accompany all copies of this MSDS.

| <i>CHEMICAL</i> | <i>CAS#</i> | <i>LISTED</i> | <i>%</i> |
|-----------------------|-------------|---------------|----------|
| Sodium Silicofluoride | 16893-85-9 | No | 25-30 |

CALIFORNIA PROPOSITION 65:

This product does not contain any listed chemicals.

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