



Safety Data Sheet

Prepared in accordance with GHS standard
& Annex II - EC regulation 1907/2006 and amendments

Last Revision Date: Initial SDS

SECTION 1. IDENTIFICATION

Material Identification: MSP (Mold Stain Preventer)
Chemical Name: 3-(Trimethoxysilyl)propyl dimethyl octadecyl ammonium chloride

Company Identification: Encore Coatings, LLC
11464 Big Canoe
Jasper, GA 30143
888-776-2242

Chemical Classification: Organosilane Quaternary compound
CAS#: 27668-52-6 / 67-56-1 / 2530-87-2 / 124-28-7

Recommended Product Usage
Coatings

INFOTRAC 24-HOUR EMERGENCY RESPONSE TELEPHONE NUMBER: (800)535-5053
USE IN CASE OF A DANGEROUS GOODS EMERGENCY

SECTION 2. HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION:

| | |
|--|-------------------|
| Flammable liquid: | Category 4 |
| Skin irritation: | Category 2 |
| Eye irritation: | Category 2 |
| Specific target organ toxicity – single exposure: | Category 2 |

GHS LABEL ELEMENTS (including precautionary statements):

Symbol :



Hazard Risk Statement:

| | |
|-------------|---|
| H303 | May be harmful if swallowed. |
| H317 | May cause an allergic skin reaction. |
| H335 | May cause respiratory irritation |

Precautionary Statement:

Prevention:

| | | |
|------------------|--------------------------|---|
| Response: | P305 + P351: | IF IN EYES: Rinse with water for several minutes. Repeat if needed. |
| | P303 + P361+P353: | IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |

| | | |
|-----------------|---------------------|---|
| Storage: | P403 + P235: | Store in well-ventilated place. Keep cool. |
|-----------------|---------------------|---|

| | | |
|------------------|--------------|--|
| Disposal: | P501: | Dispose of contents/container in accordance with local / regional / national / international regulations. |
|------------------|--------------|--|

OTHER HAZARD (risk not included in classification):

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Common | CAS No. | EINECS/ | % (w/w) | GHS Classification | Classification |
|-------------------------------|-----------|----------|------------|-------------|---|--|
| | Name or | | ELINCS No. | | | according to |
| | Synonym | | | | | 67-548/EEC Directive |
| Methyl Alcohol | Methanol | 67-56-1 | 200-659-6 | 5 - 10% | Flammable liquid: Category 4 Acute toxicity: Category 4 (inhalation, dermal, oral) Specific target organ toxicity – single exposure: Category 3 | T, F R11 R23/24/25 R39/23/24/25 |
| N,N-dimethyloctadecan-1-amine | dimantine | 124-28-7 | 204-694-8 | Proprietary | Skin corrosion: Category 2 Acute toxicity: Category 4 Acute and Chronic Aquatic toxicity: Category 2 | Xn / C / N R22 / R34 R50 |

Other ingredients not listed in this section are non-hazardous or business confidential.

SECTION 4. FIRST AID MEASURES

Eyes: In case of contact, immediately flush with eyes with water for at least 15 minutes.

Skin: In case of contact, immediately wash skin with soap and water.

Inhalation: If discomfort occurs, remove to fresh air. Obtain medical attention.

Ingestion: DO NOT INDUCE VOMITING. If patient is fully conscious and not convulsing, give 2 to 4 glasses of water to dilute the material. Transport to medical facility. If spontaneous vomiting occurs have victim lean forward to avoid breathing in of emesis. Rinse mouth and administer more water.

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, foam, or dry chemical.

Unsuitable Extinguishing Media: Water.

Specific Hazards Arising from the Chemical: Vapors may travel considerable distance to ignition source and flash back.

Special Protective Actions for Fire-Fighters: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. Use water spray to cool fire exposed containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions and Protective Equipment: Avoid eye and skin contact. Use personal protective equipment. Eliminate all possible sources of ignition.

Environmental Precautions: Prevent from entering drains or water sources.

Containment/Clean up: Collect for disposal. Clean up remaining materials from spill with suitable absorbent. For large spills provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate since some material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents or detergents.

SECTION 7. HANDLING AND STORAGE

Handling Precautions: Electrostatic charges may be generated during transfer of product from its container. Ensure that all equipment is grounded. Avoid eye and skin contact. Do not take internally. Use with adequate ventilation. Wash after handling. Exercise good industrial hygiene practice.

Storage Conditions: Keep container tightly closed and store in a flameproof, well ventilated area. Store away from water or moisture.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMIT VALUES / BIOLOGICAL LIMIT VALUES:

Industrial Hygiene Standards

| Ingredient | CAS No. | Exposure Limit |
|----------------|---------|------------------------|
| Methyl Alcohol | 67-56-1 | TWA : 200ppm/260 mg/m3 |

ENGINEERING CONTROLS:

Local Ventilation: Required.
General ventilation: Required.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory protection: In the case of vapor formation use a respirator with an approved filter.
Hand protection: Chemical resistant gloves recommended.
Eye protection: Safety glasses should be worn.
Skin protection: Wear appropriate clothing.
Hygiene measures: Observe good industrial hygiene practices. Wash after handling.

Note: These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added precautions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|----------------------------|----------------------------------|-------------------------|----------------|
| Appearance: | Clear Liquid | Viscosity@25oC: | Not determined |
| Color: | Yellow | Melting/Freezing Point: | Not determined |
| Odor: | Characteristic | Initial Boiling Point: | Not determined |
| Odor Threshold: | Not determined | Boiling Range: | Not determined |
| Flash Point: | 15oC (Pensky-Martens closed cup) | Explosive Properties: | Not determined |
| Flammability: | Not determined | Vapor Pressure @20oC: | Not determined |
| Flammability Limits: | Not determined | Vapor Density | Not determined |
| Auto-ignition Temperature: | Not determined | Partition Coefficient | Not determined |
| Decomposition Temperature: | Not determined | pH: | Not determined |
| Specific Gravity @25oC: | 0.94 | Oxidising Properties: | Not determined |
| Solubility in Water: | Soluble | Evaporation Rate: | Not determined |

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

LIKELY ROUTES OF EXPOSURE:

Respiratory: Exposure is expected.
Oral: Exposure is expected.
Eye, Skin: Exposure is expected.

INFORMATION ON THE HEALTH HAZARDS:

Acute Toxicity

Eyes: Direct contact may cause temporary redness and discomfort.
Skin: Direct contact may cause temporary redness and discomfort.
Inhalation: Mild irritant by inhalation of vapor. Take steps to prevent inhalation, such as wearing respirator.
Ingestion: Toxic if swallowed.

Chronic Toxicity

Skin: No known applicable information.
Inhalation: No known applicable information.
Ingestion: No known applicable information.
Other Health Hazard No known applicable information.

Skin Corrosion/Irritation: May cause mild skin irritation.

Serious Eye Damage/Irritation: May cause mild eye irritation.

Respiratory Sensitization: No known applicable information.

Skin Sensitization: No known applicable information.

Carcinogenicity: No known applicable information.

Germ Cell Mutagenicity: No known applicable information.

Reproductive Toxicity: No known applicable information.

Specific Target Organ: Inhalation – may cause respiratory irritation.
(Systemic Toxicity – Single exposure)

Specific Target Organ: No known applicable information.
(Systemic Toxicity – Repeated exposure)

Aspiration Hazard: No known applicable information.

SECTION 12. ECOLOGICAL INFORMATION

ECOTOXICITY:

Environmental Effects

Acute: No known applicable information.
Chronic: No known applicable information.

PERSISTENCE AND DEGRADABILITY:

Degradation: The organic solvent is biodegradable.
Environmental Fate and Distribution: No known applicable information.

BIOACCUMULATIVE POTENTIAL:

Bioaccumulation: No known applicable information.

MOBILITY IN SOIL:

No known applicable information.

OTHER ADVERSE EFFECTS:

No known applicable information.

SECTION 13. DISPOSAL CONSIDERATIONS

Product Disposal: Do not dispose of waste into sewer. Dispose of in accordance with local regulations.

Packaging Disposal: Dispose of in accordance with local regulations.

SECTION 14. TRANSPORTATION INFORMATION

There are no transportation issues associated with this product.

SECTION 15. REGULATORY INFORMATION

CHEMICAL INVENTORIES:

| | | |
|----------------|---------------|---------------------------------------|
| TSCA: | (USA) | All ingredients are on the inventory. |
| DSL: | (Canada) | All ingredients are on the inventory. |
| EINECS: | (EU) | All ingredients are on the inventory. |
| AICS: | (Australia) | All ingredients are on the inventory. |
| IECSC: | (China) | All ingredients are on the inventory. |
| MITI: | (Japan) | All ingredients are on the inventory. |
| KECL: | (Korea) | All ingredients are on the inventory. |
| NZIoC: | (New Zealand) | All ingredients are on the inventory. |
| CSNN: | (Taiwan) | All ingredients are on the inventory. |
| PICCS: | (Philippines) | All ingredients are on the inventory. |

CANADA

This product has been classified in accordance with the hazard criteria of the CPR, and this MSDS contains all the information required by the CPR.

WHMIS Classification: CLASS B - Division 2 | CLASS D- Division 2B | CLASS E

USA

EPA SARA Title III Chemical Listings:

| | |
|--|-------------|
| Section 302 Extremely Hazardous Substances (40 CFR 355): | None |
| Section 304 CERCLA Hazardous Substances (40 CFR 302): | None |
| Section 311/312 Hazard Class (40 CFR 370): | None |
| Section 313 Toxic Chemicals (40 CFR 372): | None |

Supplemental State Compliance Information

California

Warning: This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known.

Massachusetts / New Jersey / Pennsylvania Right-to-know Laws

Methyl Alcohol (CAS# 67-56-1): 5-10% %

SECTION 16. OTHER INFORMATION

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This data is offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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