



Material Safety Data Sheet MoldSTAT Barrier

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: READY TO USE DISINFECTANT MOLD BARRIER

SYNONYMS: NA
PRODUCT CODES: 100394
EPA REG. NUMBER: 10324-184-9367

SOLD BY: CleanerToday.com
MANUFACTURER: Theochem Laboratories Inc
ADDRESS: 7373 Rowlett Park Drive
Tampa, FL 33610-1141

EMERGENCY PHONE: ChemTel: North America: 1-800-255-3924
International: +01-813-248-0585

CHEMICAL NAME: Mixture
CHEMICAL FAMILY: NA
CHEMICAL FORMULA: NA
PRODUCT USE: Mold and Mildew Control
PREPARED BY: TGD
REVISION NUMBER: 1.0
MSDS REVISION DATE: 11/30/2010

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

The product may contain additional non-hazardous or trade-secret components.

INGREDIENT:

	<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
ALKYL (C ₁₂ , -C ₁₆) DIMETHYL BENZYL AMMONIUM CHLORIDE	68424-85-1	<0.1%	NA	No
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	32426-11-2	<0.1%	NA	No
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	5538-94-3	<0.1%	NA	No
DIDECYL DIMETHYL AMMONIUM CHLORIDE	7173-51-5	<0.1%	NA	No

ALKYL (C₁₂, -C₁₆) DIMETHYL BENZYL AMMONIUM CHLORIDE

	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:	NA	NA
OSHA PEL STEL:	NA	NA
OSHA PEL CEILING:	NA	NA
ACGIH TLV-TWA:	NA	NA
ACGIH TLV STEL:	NA	NA
ACGIH TLV CEILING:	NA	NA

OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE

	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:	400 ppm	NA
OSHA PEL STEL:	NA	NA

OSHA PEL CEILING:	NA	NA
ACGIH TLV-TWA:	NA	NA
ACGIH TLV STEL:	NA	NA
ACGIH TLV CEILING:	NA	NA

DIOCTYL DIMETHYL AMMONIUM CHLORIDE

	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:	NA	NA
OSHA PEL STEL:	NA	NA
OSHA PEL CEILING:	NA	NA
ACGIH TLV-TWA:	NA	NA
ACGIH TLV STEL:	NA	NA
ACGIH TLV CEILING:	NA	NA

SODIUM METASILICATE

	<u>ppm</u>	<u>mg/m3</u>
OSHA PEL-TWA:	NA	2 mg/M ³
OSHA PEL STEL:	NA	NA
OSHA PEL CEILING:	NA	NA
ACGIH TLV-TWA:	NA	2 mg/M ³
ACGIH TLV STEL:	NA	NA
ACGIH TLV CEILING:	NA	NA

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTE(S) OF ENTRY:

POTENTIAL HEALTH EFFECTS SHORT TERM/ACUTE EXPOSURE:

Eyes: Yes **Inhalation:** Yes **Skin:** Yes **Ingestion:** Unlikely

EYES: May cause irritation.

SKIN: May be mildly irritating. Very large exposure may be harmful..

INHALATION: Mists and vapors may be irritating to the throat and respiratory tract.

INGESTION: Harmful if swallowed.

CHRONIC HEALTH HAZARDS: No further data known

CARCINOGENICITY: NTP: No ARC Monographs: No OSHA Regulated: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Pre-existing eye, skin and respiratory disorders.

SECTION 4: FIRST AID MEASURES

EYES: Flush with large amounts of running water for at least 15 minutes while holding upper and lower lids open. Remove contact lenses of present after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Remove contaminated clothing immediately. launder before rewearing. Wash exposed area with soap & water. Seek medical attention.

INGESTION: Drink promptly, a large quantity of water. Do not give anything by mouth to an unconscious person. Seek immediate medical attention or contact poison control center.

INHALATION: If symptoms are experienced, move to fresh air. Get medical attention if irritation persists. If person is not breathing call 911 or an ambulance, then give artificial respiration (CPR).

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Probable mucosal damage may contraindicate the use of gastric lavage.

SECTION 5: FIRE-FIGHTING MEASURES

FIRE AND EXPLOSIVE PROPERTIES: .

FLAMMABLE LIMITS IN AIR, UPPER: Not Established
(% BY VOLUME) LOWER: Not Established

FLASH POINT: (Closed Cup): Over 200 °F (over 94° C)
FLAMMABLE LIMITS: Not Established

AUTOIGNITION TEMPERATURE: None Known

NFPA HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **OTHER:** NA

HMIS HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 0 **REACTIVITY:** 0 **PROTECTION:** NA

EXTINGUISHING MEDIA: Foam, CO₂, Water Fog, Dry Chemical. Solid water streams may spread burning liquid.

SPECIAL FIRE FIGHTING PROCEDURES: Liquid is soluble in water & easily diluted.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

HAZARDOUS DECOMPOSITION PRODUCTS: Irritating and toxic gases or fumes may be released during a fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

CLEAN-UP MEASURES: Stop spill or leak if it can be done safely. Contain spill to smallest possible area. Large spills should be recovered for disposal. Waste materials should be disposed of in accordance with all local, state and federal regulations. Transfer contaminated absorbent, soil and other materials to containers for disposal

SECTION 7: HANDLING AND STORAGE

HANDLING: As with any chemical, handle the product in a manner that minimizes exposure to practicable levels. Prior to handling, consult Section 8 of this MSDS personal protective equipment needs. Open containers slowly to relieve any pressure. Follow all other standard industrial hygiene practices. Empty containers may contain product residue. All safety precautions taken when handling this product should also be taken when handling empty containers.

STORAGE: Store in a cool, dry area away from combustibles and reactive chemicals. Store away from sources of ignition.

OTHER PRECAUTIONS: For Industrial & Institutional use only.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No special ventilation requirements. General room ventilation is adequate

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

EYE PROTECTION: Wear appropriate protective eyewear to prevent accidental exposure.

SKIN PROTECTION: No special requirements under normal use conditions.

OTHER PERSONAL PROTECTIVE EQUIPMENT: Handle with good industrial hygiene and safety practice

HYGIENIC PRACTICES: Wash hands after use. Keep containers closed when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Light Blue Clear Liquid

ODOR: Fruity, Floral Odor

PHYSICAL STATE: Liquid

pH AS SUPPLIED: 7 - 9

BOILING POINT: 212°F (100°C)

MELTING POINT: Liquid

FREEZING POINT: 32°F (0°C)

VAPOR PRESSURE (mmHg): Same as water

VAPOR DENSITY (AIR = 1): Not Established

SPECIFIC GRAVITY): 0.9992

EVAPORATION RATE: Same as water

SOLUBILITY IN WATER: Complete

PERCENT SOLIDS BY WEIGHT: Not established

PERCENT VOLATILE BY WEIGHT: Not established

MOLECULAR WEIGHT: Mixture

VISCOSITY: Not Established

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is Stable

CONDITIONS TO AVOID (STABILITY): High Temperatures.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong Oxidizers.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Toxic hydrogen chloride, oxides of carbon & nitrogen.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): Will not polymerize.

SECTION 11: TOXICOLOGICAL INFORMATION

EYE EFFECTS: No further toxicological data known.

SKIN EFFECTS:No further toxicological data known. **ORAL**

EFFECTS: No further toxicological data known. **INHALATION**

EFFECTS: No further toxicological data known. **OTHER:** No

further data known.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product has not been evaluated for ecotoxicity. As with any industrial chemical, exposure to the environment should be prevented and minimized wherever possible.

ENVIRONMENTAL FATE: Unknown

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Ensure that collection, transport, treatment, and disposal of waste product, containers and rinsate complies with all applicable laws and regulations. Note that use, mixture, processing, or contamination of the product may cause the material to be classified as a hazardous waste. It is the responsibility of the product user or owner to determine at the time of disposal, whether the product is regulated as a hazardous waste.

RCRA HAZARD CLASS: NA

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:	Not Regulated
HAZARD CLASS:	Not applicable
ID NUMBER:	Not applicable
PACKING GROUP:	Not applicable
EXCEPTIONS: 1 gallon and 1 quart bottles	Not applicable
LABEL STATEMENT:	Caution
WATER TRANSPORTATION	Not applicable
AIR TRANSPORTATION	Not applicable
OTHER AGENCIES:	Not regulated

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

SARA 313: This product contains none of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CLEAN WATER ACT / OIL POLLUTION ACT: This product contains none of the chemicals subject to regulation by Section 311 of the Clean Water Act and the Oil Pollution Act. Releases of the product into or leading to surface waters must be reported to the National Response Center at 1-800-424-8802.

CERCLA REPORTABLE QUANTITY: Any components listed below have been assigned a reportable quantity (RQ) by the Federal EPA. Release of the product into the environment that exceed the RQ for a particular component must be reported to the National Response Center at 1-800-424-8802.

COMPONENT: None

TOXIC SUBSTANCES CONTROL ACT: The components of this product are listed on the TSCA Inventory.

OZONE DEPLETING SUBSTANCES: This product contains no ozone depleting substances as defined by the Clean Air Act.

HAZARDOUS AIR POLLUTANTS: Any components listed below are defined by the Federal EPA as hazardous air pollutants.

COMPONENT:

None

STATE REGULATIONS: Check with the appropriate state agency to determine whether regulations exists.

INTERNATIONAL REGULATIONS: NA

SECTION 16: OTHER INFORMATION

PREPARED BY: Department of Regulatory Compliance

DATE OF ISSUE: 11/30/2010

DATE OF LAST REVISION: New

We believe the information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.