

Modern Stone Technologies – MSDS | Stain away

Section [1] Product Identification

Product name: Modern Stone Technologies Stain away
Produced by: Modern Stone Technologies, 2225 W. Pecos Rd. Suite 12, Chandler, AZ. 85224
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In case of emergency: CHEMTREC International: (703) 527-3887

Section [2] Health Hazard Data

Emergency Overview: This product is a Free-flowing liquid with a creamy consistency. It may cause irritation to the eyes and skin. If ingested, it may cause vomiting, headache, and medical problems.

Potential Health Effects

Eye: Contact with liquid may cause severe irritation.
Skin: Prolonged or repeated contact can cause irritation.
Ingestion: Causes diarrhea, nausea, vomiting, cramps, and gastrointestinal irritation.

Chronic Effects

Skin: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria. Not listed by IARC, NTP, or ACGIH.
Teratogenicity, Mutagenicity, Reproductive Effects: No data available
Synergistic Materials: Not available
Potential Environmental Effects: No data available

Section [3] Composition

Ingredients CAS # Percent ACGIH-TLV Ld50-LC50: Proprietary

Section [4] Emergency First Aid Procedures

Eye: Immediately flush with warm running water for at least 15 minutes, holding eyelids open during flushing. If irritation persists, repeat flushing and obtain medical attention immediately.
Skin: Immediately flush exposed area with soap and water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention. Remove contaminated clothing and launder before reuse.
Inhalation: Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Do Not Induce Vomiting. If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.

Section [5] Fire & Explosion Data

Flammability: Not Flammable
Flash Point (°F, °C, PMCC): > 200, > 93.3
Auto ignition Temperature (°F, °C): Not available
Flame Propagation or Burning Rate of Solid Materials: Not applicable
Sensitivity to Static Discharge: Not sensitive
Sensitivity to Mechanical Impact: Not sensitive
Extinguishing Media: Water fog, alcohol foam, and dry chemical.
Special Fire Fighting Procedures: Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Use self-contained breathing apparatus and body-covering protective clothing.
Unusual Fire and Explosion Hazards:
Hazardous Decomposition Products: Oxides of carbon, oxides of nitrogen, hydrogen chloride, and methyl chloride.

Section [6] Accidental Release Measure

Leak and Spill Procedure: Evacuate area. Ventilate area. 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 compatible drums for recovery or disposal. Clean area as appropriate since some material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents, or detergents. Observe all personal protection equipment recommendations.

Section [7] Handling & Storage

Storage Requirements: Keep Out Of Reach Of Children. Store in a cool, dry place away from incompatible materials.

Section [8] Exposure Controls & Personal Protection

Engineering Controls: General ventilation usually adequate.
Respiratory protection: Not normally required if good ventilation is maintained.
Eye protection: use chemical safety glasses or full face shield.
Skin protection: use impervious (rubber, nitrile) gloves.
Other protective clothing or equipment: Eye Bath, Safety Shower, Full Protective Clothing.
Work Hygienic Practices: The usual precaution for the handling of chemicals must be observed.

Section [9] Physical & Chemical Properties

Appearance: Free flowing liquid with creamy consistency Freezing/Melting Point: N/A
Specific Gravity: @ 20 °C: 1.06 +/- 0.02 % Volatile (Wt %): N/A
Vapor Pressure: N/A Solubility In Water: Soluble
Physical State: Liquid pH (as is): 9.0 – 11.0
Evaporation Rate: N/A Vapor Density: N/A
Cloud Point (1% distilled water): N/A Pour Point: N/A
Viscosity (cps): 1800-2600 Activity, %: N/A

Section [10] Stability & Reactivity

Stability: Stable
Incompatible Materials: Strong oxidizing agents
Hazardous Decomposition Products: Oxides of carbon, hydrogen chloride, oxides of nitrogen, methyl chloride when heated.
Reactivity, and Under What Conditions: Not available.

Section [11] Disposal consideration

Waste disposal: Dispose material in accordance with all local, state, and federal regulations.

Section [12] Transport information

U.S. (DOT) Department of Transportation: Not Regulated
Canadian T.D.G.: Not Regulated
Water Transportation: Not Regulated
Air Transportation: Not Regulated

Section [13] Regulatory Information

HCS Classification: Not regulated.

Occupational Health & Safety Regulations

WHMIS Classification: Class D - Division 2B
OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

Environmental Regulatory Lists

SARA: Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – None of the ingredients are listed.
Toxic Substances Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory
Canadian Domestic Substance List (DSL): All ingredients are listed.

This product has been classified in accordance with the hazard criteria of the Canadian CPR, the United States OSHA and the Mexican NOM -018-STPS-2000. This MSDS contains all the information required by the CPR, OSHA and NOM -018-STPS-2000

Health 0
Flammability 0
Reactivity 0
Special 0

International lists: This product, (and its ingredients) is (are) listed on national inventories, or is (are) exempted from being listed, Australia (AICS), in Europe (EINECS/ELINCS), in Korea (TCCL), in Japan (METI), in the Philippines (RA6969)

Section [14] Other Information

References: Manufacturer's Material Safety Data Sheet. - 29CFR Part1910.1200 OSHA MSDS Requirements. - 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. - Canada Gazette Part II, Vol. 122, No. 2. Registration SOR/88-64, 31 December 1987. Hazardous Products Act "Ingredient Disclosure List" - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005. - Official Mexican Standards NOM-018-STPS-2000 and NOM-004-SCT2-1994

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