

Modern Stone Technologies – MSDS | Reveal & Seal solvent

Section [1] Product Identification

Product name: Modern Stone Technologies Reveal & Seal solvent
Produced by: Modern Stone Technologies, 2225 W. Pecos Rd. Suite 12, Chandler, AZ. 85224
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Section [2] Health Hazard Data

Hazard status: This material is classified hazardous under OSHA regulations in the United States, the WHMIS Controlled Product Regulation in Canada and the NOM-018-STPS-2000 in Mexico.

Routes Of Entry

Dermal contact • Eye contact • Inhalation • Ingestion

Potential Acute Health Effects

Eye: Irritating to eyes.
Skin: Irritating to skin.
Inhalation: No known significant effects or critical hazards.
Ingestion: May be harmful if swallowed.

Potential Chronic Health Effects

Carcinogenic effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
Mutagenic effects: Not available.
Teratogenic effects: Not available.
Medical conditions aggravated by overexposure: Repeated skin exposure can produce local skin destruction or dermatitis. Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation.

Section [3] Composition

Name :	CAS number	Wt. %
Mineral Spirits	64742-48-9	86

Section [4] Emergency First Aid Procedures

Eye contact: Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water. Seek medical attention if symptoms occur.
Skin contact: Wash with soap and water. Seek medical attention if symptoms occur.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Seek medical attention if symptoms occur.
Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

Notes to physician: No specific antidote. Medical staff must contact Poison Control Center

Section [5] Fire & Explosion Data

Flammability of the product: Combustible

Extinguishing media

Suitable: Foam, Dry Chemical, CO2. Water may be ineffective.

Not suitable: None known

Special exposure hazard: Heating above 395 degrees F in a fire situation may cause toxic decomposition.

Special protective equipment for fire-fighter: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section [6] Accidental Release Measure

Personal precautions: Use suitable protective equipment

Environmental precaution and clean-up methods: Wash small spills to sanitary sewer. Large spills-confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

Section [7] Handling & Storage

Handling: Wash thoroughly after handling.

Storage: Store between 40-90 °F (4.4-32.2 °C). Keep container tightly closed. Keep container in a cool, well-ventilated area away from oxidizing agents, sources of heat, direct sunlight or rain. No smoking in area of storage. Agitate contents of container before using.

Section [8] Exposure Controls & Personal Protection

Engineering measures: No special ventilation requirements

Personal protection

Eyes: Safety glasses

Skin: Lab coat.

Respiratory: NIOSH approved respirator as needed. Eyewash station.

Hands: Disposable vinyl gloves.

Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

HMIS Code/Personal protective equipment: A

Hygiene measures: Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.

Section [9] Physical & Chemical Properties

Physical state: Liquid.

Flash Point: Closed cup: 110°

Boiling/condensation point: 150-200°C (Mineral Spirits)

Melting/freezing point: N/A

Relative density: .82 (Water = 1)

Vapor pressure: N.D.

Vapor density: N.D.

Evaporation rate: N.D.

Solubility: Insoluble

Section [10] Stability & Reactivity

Stability and reactivity: The product is stable.

Incompatibility with various substances: Strong acids and alkalis

Hazardous polymerization: Will not occur.

Conditions of reactivity: Combustion may produce HF, CO₂, CO, and other toxic products

Section [11] Disposal consideration

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

Section [12] Transport information

NAERG : Not applicable

Regulatory information

UN/ IMDG/ IATA DOT/ TDG: In 119 gallons or less this product is not regulated by DOT.

Section [13] Regulatory Information

HCS Classification: Not regulated.

U.S. Federal regulation

TSCA : All components listed

SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: No products were found.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 accidental release prevention: No products were found.

Clean Air Act (CAA) 112 regulated flammable substances: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

State regulations

No products were found.

California prop. 65: No products were found

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSL : All components 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 1

Flammability 2

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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