

Safety Data Sheet
Color Mist Concrete Stain

SECTION 1: PRODUCT AND COMPANY INFORMATION

Manufacturer Modern Stone Technologies–2225 West Pecos Rd.-Suite 12 – Chandler– AZ 85224 (703) 527-3887
Product Family Water Based Colorant
Trade Name(s) Color Mist Concrete Stain
Recommended Uses Stain protection, color enhancement, oil and water repellency

24-Hour Emergency Phone Number - CHEMTREC International: (703) 527-3887

SECTION 2: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW			
		HMIS	
GHS Classification	Non-Hazardous	HEALTH	1
Physical Hazards	Not Classified	FLAMMABILITY	0
		PHYSICAL HAZARD	0
Health Hazards	Not Classified	PERSONAL PROTECTON	See Section 8
Signal Word	Not Applicable		

Health Hazards: Not classified

Precautionary Statements: Avoid breathing mist. Use only outdoors or in a well-ventilated area. Keep container closed when not in use. Wear eye and face protection and avoid prolonged skin contact. Dispose of container or contents in accordance with all regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
Isopropyl alcohol	67-63-0	1 – 5

SECTION 4: FIRST AID MEASURES

Skin Contact: First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Wash clothing before reuse. Get medical attention if irritation occurs and persists.

Eye Contact: Remove contact lenses. Flush with water until all traces of material are gone. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.

Inhalation: Move person into fresh air. Get medical attention if breathing is difficult or discomfort continues.

Ingestion: Rinse mouth if conscious. Do not induce vomiting because of danger of aspiration into lungs. If spontaneous vomiting occurs, monitor for breathing difficulty. Get medical attention if symptoms appear or persist.

SECTION 5: FIREFIGHTING MEASURES

Basic Firefighting Procedures: Material will not burn. Use procedure applicable to burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

Unusual Fire and Explosion Hazards: None known.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

Emergency Action: Isolate release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.

Spill/Leak Procedure: Floor and surfaces may be slippery. Dike with sand or other noncombustible material. Flush area with water provided runoff does not enter drain or sewer; use absorbent material and dispose of properly.

Notification: Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

SECTION 7: HANDLING AND STORAGE

Refer to Section 8: Exposure Control and Personal Protection

Handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For industrial use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture with explosive force. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse.

Storage: Store product in closed containers in a well-ventilated area away from heat, sources of ignition and incompatibles. Do not store in unlabeled containers.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Component	ACGIH	OSHA
Isopropyl alcohol	200 ppm (TWA) 400 ppm (STEL)	400 ppm (TWA) 500 ppm (STEL)

Engineering Controls: Use appropriate ventilation to maintain airborne concentration limits below recommended exposure limits.

Eye and Face Protection: Wear safety glasses; use face shield if splashing is possible.

Skin Protection: Oil and chemical resistant gloves should be used to avoid repeated contact. Wash contact areas thoroughly.

Respiratory Protection: A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or oil misting.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Opaque liquid	Upper/Lower Flammability Limits (Vol. %)	Not Determined
Odor	Mild	Vapor Pressure (kPa at 20°C / 68°F)	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	>1
pH	Not Determined	Specific Gravity (Water=1)	Not Determined
Melting/Freezing Point (°F/°C)	Not Determined	Soluble in Water	Complete
Initial Boiling Point (°F/°C)	Not Determined	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range (°F/°C)	Not Determined	Auto-ignition Temperature (°F/°C)	Not Applicable
Flash Point (°F/°C)	Not Applicable	Decomposition Temperature (°F/°C)	Not Determined
Critical Temperature	Not Determined	Viscosity (40°C mm ² /s) or (cSt at 40°C)	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Does not react under normal conditions of use.

Chemical Stability: Stable under normal conditions of use.

Stability/Incompatibility: Avoid contact with strong oxidizers.

Conditions to Avoid: None known.

Hazardous Reactions/Decomposition Products: Does not decompose under normal conditions; may produce CO, CO₂, volatile hydrocarbons and other possibly toxic gases in a fire.

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, skin, eyes

Acute Effects: LD₅₀ and LC₅₀ are not determined but acute toxicity is expected to be low based on analysis of the ingredients and their concentrations. Refer to Sections 2 and 4 for recommended actions.

Chronic Effects: Any acute symptoms may be aggravated. Refer to Sections 2 and 4 for recommended actions.

Symptoms: Prolonged skin contact may induce a rash or redness. Inhalation or ingestion may induce discomfort. Refer to Sections 2 and 4 for recommended actions.

Carcinogenicity: No components of this product above 0.1% are found to be carcinogens by NTP, IARC or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not Determined

Persistence and Biodegradability: Not Determined

Bioaccumulative Potential: Not Determined

Mobility in Soil: Not Determined

SECTION 13: DISPOSAL CONSIDERATION

Dispose of this product in compliance with all applicable federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Proper Shipping Name, Hazard Class and Packaging Group: Not Regulated

SECTION 15: REGULATORY INFORMATION

Chemical Inventory Lists: All ingredients are listed on TSCA and DSL

SARA (311/312) Reportable Hazard Categories: None

SECTION 16: OTHER INFORMATION

Notice. The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from failure to adhere to recommended practices, or from any hazards inherent in the nature of the product. This SDS complies with the requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

(Prepared By: Mg-Help)

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