

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard, 29 CFR 1910.1200

US SPEC MAXCURE RESIN CLEAR

Version 1.1

Revised 1/06

N.F.P.A. & H.M.I.S. RATING

HAZARD INDEX

4 = Severe
3 = Serious
2 = Moderate
1 = Slight
0 = Minimal

HAZARD CLASS

Flammability
0
Health Reactivity
1 0
Special Note
-

SECTION I – PRODUCT IDENTIFICATION

Product Name: US SPEC MaxCure Resin Clear

Manufacturer: US MIX Co.
112 South Santa Fe Drive
Denver, CO 80223

Emergency Contact: CHEMTREC 800-424-9300

Information Contact: US MIX Co. 303-778-7227

SECTION II - HAZARDOUS INGREDIENTS

| | CAS # | OSHA PEL | ACGIH TLV | OTHER LIMITS | PERCENT |
|-----------------|------------|----------|-----------|--------------|---------|
| Mineral Spirits | 64742-47-8 | 100 ppm | 100ppm | NA | >5 |

None of the remaining components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d)(4)).

SECTION III - PHYSICAL CHEMICAL CHARACTERISTICS

Appearance: Milky White

Odor: Mild

Boiling Point: 212 °F (100 °C)

Freezing / Melting Point: 32 °F (0 °C)

Vapor Pressure (mm Hg): 17@ 68 °F Water

Evaporation (Butyl Acetate = 1): <1

Vapor Density (Air = 1): <1 Water

Water Solubility: Soluble

Specific Gravity (H₂O=1): 1

Other Solubilities: None Known

pH: NA

VOC Content: 74 g/L

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag Closed Cup): Non-Flammable

Flammable Limits LEL: NA UEL: NA

Extinguishing Media: NA

Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: NA

SECTION V - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Protect from freezing.

Incompatibility (Materials to Avoid): NA

Hazardous Decomposition (Byproducts): NA

Hazardous Polymerization: Will not occur.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY

Inhalation? Yes Skin? Yes Ingestion? Yes Eyes? Yes

HEALTH HAZARDS (ACUTE AND CHRONIC)

Inhalation: Breathing mist can cause irritation of nasal and respiratory passages.

Skin Contact: May cause irritation.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Eye Contact: May cause irritation, redness, tearing and blurred vision.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE

Eye or skin irritation.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None Known

EMERGENCY AND FIRST AID PROCEDURES

Inhalation: Move to fresh air. If cough, irritation, difficulty in breathing persist or develop, call a physician.

Skin Contact: Wash thoroughly with soap and water. If irritation persists call a physician.

Ingestion: Administer milk or water. DO NOT induce vomiting. Call a physician or Poison Control Center immediately. DO NOT give anything orally to an unconscious person.

Eye Contact: Do not rub eyes. Flush with water for 15 minutes. Call a physician.

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled: Stop flow. Contain with earthen dike if necessary. Absorb spill in sand, earth or other suitable material. Transfer to appropriate container for disposal. Use appropriate protective equipment.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

Precautions to be taken in Handling and Storage: Use only in well ventilated area. Protect from freezing.

Other Precautions: Avoid body contact and splashing.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Organic vapor cartridge or NIOSH approved supplied air respirators according to OSHA regulation 29 CFR 1910.134.

Ventilation: Fan or forced air exhaust. If ventilation is inadequate use respiratory protection.

Protective Gloves: Neoprene or equivalent gloves according to OSHA regulation 29 CFR 1910.138.

Eye Protection: Chemical splash goggles or face shield according to OSHA regulation 29 CFR 1910.133.

Other Protective Clothing or Equipment: PVC or equivalent chemically resistant apron. Safety showers, eye wash stations and washing facilities should be available.

Work/Hygienic Practices: Wash thoroughly with soap and water before eating, smoking or using washroom. Remove and wash contaminated clothing before re-use. Use only in well-ventilated areas unless recommended respiratory protection is used. Keep body contact and splash to a minimum.

SECTION IX – DOT DATA

DOT Transportation Data (49 CFR 172.101):

| | |
|-----------------------------------|--|
| Shipping Name: | Not a Regulated Material |
| Hazard Class: | Non-Hazardous |
| ID No.: | NA |
| Packing Group: | NA |
| Label: | NA |
| Limited Quantity Exceptions: | NA |
| US Domestic Ground Shipments: | NA |
| Maritime Transport: | NA |
| Air Transport: | NA |
| Placards: | NA |
| National Motor Freight NMF-100-0: | Concrete Surface Curing Compound Item: 33980 Class: 55 |

SECTION X – REGULATORY INFORMATION

| | |
|----------------------------|---|
| OSHA Status: | Irritant |
| SARA Title III: | Section 312 Extremely Hazardous Substances: None Section 311/312 Hazard Categories: Acute Health Hazard, Fire Hazard Section 313 Toxic Chemicals: None |
| RCRA Status: | If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product derived from the product should be classified as a hazardous waste. |
| California Proposition 65: | The chemical(s) noted below are contained in this product and are known to the state of California to cause cancer, birth defects or other reproductive harm: None Known |

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Comments: This Material Safety Data Sheet and the information it contains are offered to you in good faith as accurate. We have reviewed any information contained in this datasheet, which we received from sources outside our company. We believe that information to be correct, but cannot guarantee its accuracy or completeness. Health and safety precautions in this data sheet may not be adequate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. No statement made in this data sheet shall be construed as a permission or recommendation for the use of this product in a manner that might infringe existing patents. No warranty is made, either expressed or implied.

Legend

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|---|--|
| ACGIH – American Conference of Governmental Hygienists | NTP – National Toxicology Program |
| CAS (#) – Chemical Abstracts Service | OSHA – Occupational Safety and Health Administration |
| CERCLA – Comprehensive Environmental Response, Compensation and Liability Act | PEL – Permissible Exposure Limit |
| DOT – Department of Transportation | RCRA – Resource Conservation and Recovery Act |
| DSL – Domestic Substance List | SARA – Superfund Amendments and Reauthorization Act |
| EPA – Environmental Protection Agency | STEL – Short Term Exposure Limit |
| HMIS – Hazardous Materials Information System | TLV – Threshold Limit Value |
| IARC – International Agency for Research on Cancer | TSCA – Toxic Substances Control Act |
| MPPCF – Million Particles per Cubic Foot | TWA – Time Weighted Average |
| NFPA – National Fire Protection Agency | VOC – Volatile Organic Compound |
| NIOSH – National Institute for Occupational Safety and Health | WHMIS – Workplace Hazardous Materials Information System |