

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard, 29 CFR 1910.1200

US SPEC BONDCOAT

Version 1.1

Revision Date: 01/10

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 Bondcoat
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

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d)(4)). Identity withheld as a trade secret.

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 (H ₂ O=1): 1	Other Solubilities: None Known
pH: NA	VOC Content: 0 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: Contain with earthen dike if necessary. Contain spill with inert absorbent.

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 Bonding Compound Item: 33960 Class: 70

SECTION X – REGULATORY INFORMATION

OSHA Status:	NA
SARA Title III:	Section 312 Extremely Hazardous Substances: None Section 311/312 Hazard Categories: This product does not contain hazardous ingredients identified as per 29 CFR 1910.1200. 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

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