

Material Safety Data Sheet

General Resource Technology
2978 Center Court
Eagan, MN 55121

EMERGENCY
After Hours Contact #
(612) 741-3041

Section I - PRODUCT IDENTITY: KB-1200

CAS# Proprietary Mixture
Common Name: Mid Range Water-Reducing Concrete Admixture

Section II - HAZARDOUS INGREDIENTS:

Material:	CAS#	TLV	STEL	PEL	CONTENT
Triethanolamine	102-71-6	None	None	None	< 5%

Section III - PHYSICAL CHARACTERISTICS:

N/AV = Not Available	N/AP = Not Applicable	ca. = Approximate		
BOILING POINT F° (C°):	212 (100)		SOLUBILITY IN WATER:	100%
VOC (W/W):	0%		APPEARANCE:	DARK BROWN LIQUID
SPECIFIC GRAVITY:	1.25		FREEZING POINT F° (C°):	20 (-7)
PH: 8.0 - 11.0			ODOR:	MUSTY

Section IV - FIRE AND EXPLOSION HAZARD DATA:

HMIS HAZARD RATING: 0 (MINIMAL)
FLASH POINT: NON-FLAMMABLE - METHOD: N/AP
AUTO-IGNITION TEMPERATURE: N/AP
LIMITS OF FLAMMABILITY: LEL: N/AP UEL: N/AP
SPECIAL FIRE & UNUSUAL HAZARDS: NONE KNOWN
EXTINGUISHING MEDIA: THIS MATERIAL DOES NOT GIVE A FLASH POINT BY CONVENTIONAL TEST METHODS, USE EXTINGUISHING AGENT SUITABLE FOR TYPE OF SURROUNDING FIRE.

Section V - REACTIVITY DATA:

HMIS HAZARD RATING: 0 (MINIMAL)
STABILITY: Stable. Not sensitive to mechanical impact.
INCOMATIBILITY: Strong mineral acids.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: (after water has evaporated) Oxides of Carbon, Nitrogen & Sulfur.

Section VI - HEALTH HAZARD DATA:

HMIS HAZARD RATING: 1 (SLIGHT)
PRIMARY ROUTE OF ENTRY: Dermal, Eyes

Effects of Overexposure

INHALATION: At room temperature, exposures to vapors are unlikely due to physical properties.
EYES: May cause slight transient irritation.
SKIN CONTACT: Prolonged or repeated skin contact tends to remove skin oils, possibly leading to irritation and dermatitis.
SKIN ABSORPTION: Not expected to be absorbed through the skin in sufficient quantities to increase overall toxicity.
INGESTION: Amounts ingested, incidental to industrial handling, are not expected to cause injury.
CHRONIC: Product does not contain carcinogenic materials as defined by 29 CFR 1910.1200

KB-1200

Section VII - FIRST AID

- INHALATION:** Remove victim from exposure. If difficulty with breathing, administer oxygen. If breathing has stopped, administer artificial respiration. Seek medical attention.
- EYES:** Flush eyes with water, lifting upper and lower lids occasionally for 15 minutes. Seek medical attention.
- SKIN:** Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists seek medical attention. Wash contaminated clothing before reuse.
- INGESTION:** Contact physician or call Poison Control Center immediately. Do **NOT** give anything by mouth to an unconscious person.

Section VIII - SPECIAL PROTECTION INFORMATION:

- Ventilation:** Ventilation is generally not required.
- Personal Protection Equipment:** Use chemical goggles/safety glasses with side shields and rubber/latex gloves. Selection of specific items such as boots and apron will depend on operation.

Section IX - ENVIRONMENTAL & DISPOSAL INFORMATION:

- ACTION to take for SPILLS/LEAKS:** Wear appropriate protective equipment. Take action to eliminate source of leak; contain spill by diking; vacuum up liquid or use absorbent media; remove to storage for disposal rinse residual stain with water.
- WASTE DISPOSAL METHOD:** Dispose in accordance with local, provincial, state and federal regulations.

Section X - REGULATORY INFORMATION:

- Title III Section 302:** No reportable chemicals
- Title III Section 311/312:** **Health Hazard:** None **Physical Hazard:** None
- Title III Section 313:** None above deminimis.
- TSCA:** All components of this product are included in the EPA Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
- STATE: (California)** No reportable chemicals

Section XI - TRANSPORTATION INFORMATION:

- SHIPPING NAME:** NOT REGULATED
- EMERGENCY RESPONSE GUIDE PAGE NO.:** NOT REGULATED
- DOT REPORTABLE QUANTITY:** NO REPORTABLE CHEMICALS
- MARINE POLLUTANT:** NL
- P = Moderate PP = Severe WS = Water Sheen NL = Not listed ND = Not determined

Section XII - ADDITIONAL INFORMATION:

- Average Shelf Life:** **18 Months**
- Special Instructions:** **Keep From Freezing**

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