Material Safety Data Sheet



U.S. Department of Labor

May be used to comply with

Occupational Safety and Health Administration

OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be

(Non-Mandatory Form)

Consulted for specific requirements.

Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

"BACK-SET" Molecular Cement Dissolver

Section I

Manufacturer's Name RoMix Chemical & Brush, Inc.	Emergency Telephone Number 1-800-255-3924 Chem -Tel
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information 1-800-331-2243 RoMix, Inc.
P.O. BOX 1110	Date Prepared 2/27/08
Colleyville, TX 76053	Signature of Preparer (optional) C.W.

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended %(optional)			
Non-Hazardous/ Non DOT Regulated * mist: AEL 10mg/m³, 8 & 12 Hr. TWA						
Proprietary Trade Secret- Non-Regulated						
Surfactants – Non-regulated						
Detergents – Non-regulated						
Special Inhibitors – RoMix LEX51 additive- Trade Secret						
Foam Stabilizers – Non-regulated						

Section III - Physical/Chemical Characteristics

Boiling Point	236~F	Specific Gravity (H ₂ O = 1)	1:1.6
Vapor Pressure (mm Hg.)	n/a	Melting Point	50~F

Vapor Density (AIR = 1) pH	2-3	Evaporation Rate (Butyl Acetate = 1)	1 to <1
Solubility in Water Yes, infinitely soluble			
Appearance and Odor Clear, Liquid, Odorless			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A	
Extinguishing Media Use media appropriate for surrounding	material.			
Special Fire Fighting Procedures None				
Unusual Fire and Explosion Hazards None				

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid Mixing with alkalies.				
	Stable Yes	X	Heat or fire				
	Incompatibility (Materials to Avoid) Neutralization occurs when product combines with strong alkalies.						
Hazardous Decomposition or Byproducts N/A							
Hazardous Polymerization	May Occur		Conditions to Avoid				
	Will Not Occur	X					

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes		
Health Hazards (Acute and Chronic) Acute: mild irritation to the eyes, skin, ingestion, inhalation.					
Chronic: Inflammation of eyes, skin (dermatitis), nasal membranes.					

I	Biodegradability	v- Readily	v Biodegra	dable after	7 days	(closed cu	n test) ASTM E1720-01
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Carcinogenicity: NTP? IARC Monographs? OSHA Regulated? No No No

Signs and Symptoms of Exposure

Eyes-redness, tearing or pain. Ingestion- nausea, diarrhea, vomiting, abdominal pain.

Medical Conditions

Generally Aggravated by Exposure (wash clothing before reuse)

Persons with preexisting eye, skin, respiratory or allergic conditions maybe more sensitive.

Emergency and First Aid Procedures

Seek medical assistance for further treatment, observation and support if necessary. Immediately flush eyes and skin with water for 15 minutes. For ingestion drink large volumes of clear water.

Do not induce vomiting. Seek medical assistance.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

As with any chemical dike and contain spill with inert material (e.g. sand, earth).

Spills may be contained with soda ash, or lime.

Waste Disposal Method

Dispose according to local, state and federal laws and regulations.

Precautions to Be taken in Handling and Storing

Keep out of reach of children. Replace caps on containers after use. Protect from physical damage.

Other Precautions

Store in a cool, well-ventilated area away from heat and oxidizing agents. Empty containers maybe recycled or triple rinsed and disposed in landfill.

Section VIII - Control Measures

Respiratory Protection (Specify Type) Not required				
Ventilation Use		*		
	Mechanical (General) N/A	Other		

Protective Gloves Impermeable Rubber/ PVC/ Neoprene	Eye Protection Chemical safety glasses/ goggles
Other Protective Clothing or Equipment	

As with any chemical an eye wash should be in close proximity. Have water supply available.

Work/Hygienic Practices

All employees who handle this product should wash their hands before eating, smoking, etc.

Section IX- Other Regulatory Information

U.S. Department of Transportation (DOT): Not Regulated

Proper shipping name: Compounds, Cleaning Liquid, N.O.I.

Hazard Class: Not Regulated

ID#: Not Regulated

Packing Group: Not regulated

Corrosivity (D.O.T. skin test rabbit): 14 Hours = Non-Corrosive (ASTM G-31)

Water Transportation (IMO): Not Regulated

Proper Shipping Name: Not Regulated

Hazard Class: Not Regulated

ID#: Not Regulated

Packing Group: Not Regulated

NFPA: Health:1, Fire: 0, Reactivity: 0, Special: B