

# Material Safety Data Sheet



# U.S. Department of Labor

May be used to comply with

OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

Occupational Safety and Health  
Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY <i>(As Used on Label and List)</i>  <b>“BACK-SET” Platinum Molecular Cement Dissolver</b>	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.
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## Section I

Manufacturer's Name <b>RoMix, Incorporated</b>	Emergency Telephone Number 1-800-255-3924 Chem -Tel
Address <i>(Number, Street, City, State, and ZIP Code)</i> P.O. BOX 1110	Telephone Number for Information 1-800-331-2243 RoMix, Inc.
Colleyville, TX 76053	Date Prepared 3/5/2010
	Signature of Preparer <i>(optional)</i> C.W.

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
Non-Hazardous / Non-DOT Regulated *mist: AEL 10 mg/m <sup>3</sup> , 8 & 12 hr. TWA				
Proprietary Trade Secret – Non-Regulated				
Surfactants – Non-Regulated				
Detergents – Non-Regulated				
Special Inhibitors – RoMix LEX51 additive – Trade Secret				
Performance Enhancer – Non-Regulated				

## Section III - Physical/Chemical Characteristics

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

Vapor Density (AIR = 1)	n/a	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 alkalis.
	Stable Yes	X	Heat or fire
Incompatibility ( <i>Materials to Avoid</i> ) Neutralization occurs when product combines with strong alkalis.			
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 ( <i>Acute and Chronic</i> ) Acute: mild irritation to the eyes, skin, ingestion, inhalation.			
Chronic: Inflammation of eyes, skin (dermatitis), nasal membranes.			

Biodegradability – Readily biodegradable after 7 days (closed cup test) ASTM E1 720-01

Carcinogenicity: None	NTP? No	IARC Monographs? No	OSHA Regulated? No
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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 may be 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

Precautions to Be taken in Handling and Storing

Other Precautions

## Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

Ventilation	Local Exhaust	Special
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	Mechanical ( <i>General</i> )	Other
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Protective Gloves

Eye Protection

Other Protective Clothing or Equipment

Work/Hygienic Practices

**NFPA: Health: , Fire: , Reactivity: , Special:**

\* U.S.G.P.O.: 1986 - 491 - 529/45775