

MATERIAL SAFETY DATA SHEET

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1. PRODUCT NAME: **RHEOBUILD 1000**
Chemical Family: Cement Dispersing Agent
Hazard Ratings:(Health, Fire, Reactivity) HMIS RATING: H1,F0,R0
2. HAZARDOUS INGREDIENTS: LD50/LC50 TLV STEL PEL CONTENT
Naphthalenesulfonate Salt 3800 mg/kg Not Determined <50%
CAS No. 37293-74-6 (rats)
3. PHYSICAL DATA:

Boiling Point:	100°C	Water/Oil Distribution	
Percent Volatile:	Not Applicable	Coefficient:	Not Applicable
Freezing Point:	0°C	Solubility in Water:	Complete
Vapor Pressure:	Not Applicable	Specific Gravity:	1.20
Vapor Density:	Not Applicable	pH:	8.0
Odor Threshold:	Not Applicable	Evaporation Rate:	Not Applicable
Appearance and Odor:	Brown Liquid; Musty Odor		
4. FIRE AND EXPLOSION HAZARD DATA:

Flash Point:	Not Applicable	Method Used:	Not Applicable
Auto-Ignition Temperature:	Not Applicable		
LEL:	Not Applicable	UEL:	Not Applicable
Extinguishing Media:	Not Applicable		
Special Fire & Unusual Hazards:	Not Applicable		
5. REACTIVITY DATA:

<u>Stability:</u>	Stable
<u>Incompatibility:</u>	Strong mineral acids.
<u>Hazardous Decomposition Products:</u>	Oxides of Carbon & Sulfur
<u>Hazardous Polymerization:</u>	Will not occur.

6. 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 and rinse residual stain with water.

Waste Disposal Method: Dispose in accordance with local, provincial, state and federal regulations. This product is biodegradable and, with prior appropriate approval, can be disposed of in a sanitary treatment system or licensed land application facility.

7. HEALTH HAZARD DATA:

PRIMARY ROUTE(S) OF ENTRY: Eyes, Dermal

Effects of Overexposure

Inhalation: Not Applicable
 Eyes: Slight transient irritation.
 Skin Contact: No irritation expected.
 Skin Absorption: Not likely to be absorbed through the skin in toxic amounts.
 Ingestion: Single dose oral toxicity is low.
Chronic: None known; not a carcinogen, mutagen or teratogen.

8. FIRST AID:

Inhalation: Not Applicable
 Eyes: Flush with copious amounts of water for at least 15 minutes.
 Skin: Wash with soap and water.
 Ingestion: Drink two glasses of water and induce vomiting by Ipecac syrup, salt water, or placing finger at back of throat. Do not give anything by mouth to an unconscious person.

9. SPECIAL PROTECTION INFORMATION:

Ventilation: Not Applicable
 Personal Protective Equipment: Chemical Goggles, Rubber Gloves

10. ADDITIONAL INFORMATION:

WMHIS Classification: D2B
 DOT: Not Applicable
 Transportation of Dangerous Goods Act: Not Applicable
 Storage Conditions: Not Applicable
 Special Instructions: Not Applicable
 SARA Title III 313: No Reportable Chemicals
 SARA Title III 302: No Reportable Chemicals

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