

# Material Safety Data Sheet

To the Purchaser: This MSDS contains important environmental, health and toxicology information for your employees who have ordered this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer.

**FOR CHEMICAL EMERGENCY**

**Call INFOTRAC**

**1-800-535-5053**

**24 Hrs. per day, 7 days per week**

## QUICK IDENTIFIER (In Plant Common Name)

Rev Crete Mixing Liquid

Issue Date: 10/9/93

### Manufacturer's

Name & Address  
Revere Products  
4529 Industrial Parkway  
Cleveland, Ohio 44135

### Emergency

Telephone No. (800) 535-5053

### Other Info.

Calls (800) 321-1976

Signature / Name of Person  
Responsible for Preparation

Dr. Arnel Potter

Date  
Prepared

October 9, 1993

## SECTION 1 - IDENTITY

Common Name (Used on label) Rev Crete Mixing Liquid  
(Trade Name & Synonyms)

Cas No. NF

Chemical Name NF

Chemical Family Acrylic Polymer

Formula NF

## SECTION 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Components (chemical & common name(s))	%	OSHA PEL (units)	ACGIH TLV (units)
Acrylic Polymer	Trade Secret	NE	NE
Water	7732-18-5	NE	NE

NFPA RATING HEALTH/FLAMMABILITY/REACTIVITY - 1/0/0  
HMIS RATING HEALTH/FLAMMABILITY/REACTIVITY - 1/0/0  
HMIS PERSONAL PROTECTION - C  
% GIVEN FOR ALL SARA TITLE III 313 HAZARDOUS CHEMICALS  
COMPLIES WITH PENNSYLVANIA RIGHT-TO-KNOW REQUIREMENTS

INFORMATION FOR MIXTURES IS BASED ON CONSTITUENT MSDS.

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	100°C	Specific Gravity (H <sub>2</sub> O = 1)	1-1.2	Vapor Pressure (mm Hg)	NF		
Percent Volatile by Volume (%)	<50	Vapor Density (Air = 1)	NF	Evaporation Rate (Butyl Acetate = 1)	<1	Melting Point	NA
Solubility in Water	Soluble	Reactivity in Water	Non-reactive				
Appearance & Odor	Milky white liquid, ammonia odor.						

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used)	Non-combustible	Flammable Limits in air % by volume	Lower NA	Upper NA	Auto Ignition Temperature	NA
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Extinguishing Media

Use extinguishing media appropriate for surrounding fire.

Special Fire Fighting Procedures

Wear self contained breathing apparatus and full protective gear.

Unusual Fire and Explosion Hazards

Material will splatter above 100°C. Polymer film will burn creating dense smoke and toxic decomposition and combustion products.

NA = Not Applicable

NF = Not Found

NE = Not Established

**SECTION 5 - PHYSICAL HAZARDS**

Stability	Unstable [ ] Stable [X]	Conditions To Avoid	High temperatures.
Incompatibility (Materials to Avoid)	Metals.		
Hazardous Decomposition Products	Acrylic monomers, carbon oxides.		
Hazardous Polymerization	May Occur [ ] Will Not Occur [X]	Conditions To Avoid	High temperatures.

**SECTION 6 - HEALTH HAZARDS**

Primary Route(s) of Entry to Body:	Inhalation? Yes	Skin? Yes	Ingestion? Yes	
Signs and Symptoms of Exposure	1. Acute Overexposure: Irritation of skin, eyes, throat and respiratory tract. 2. Chronic Overexposure: Sensitization, dermatitis.			
Medical Conditions Generally Aggravated by Exposure	Allergy and dermatitis.			
Health Hazards	Irritant, sensitizer.			
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes [ ] No [X]	I.A.R.C. Monographs Yes [ ] No [X]	OSHA Yes [ ] No [X]
OSHA Permissible Exposure Limit (PEL)	NE	ACGIH Threshold Limit Value (TLV)	NE	Other Exposure Limit Used
Emergency and First Aid Procedures	1. Inhalation Move to fresh air. Give artificial respiration if needed. Consult physician. 2. Eyes Flush with lukewarm water for 15 min. Obtain physician. 3. Skin Wash thoroughly with soap and water. Consult physician. 4. Ingestion If conscious, give water. Consult physician. 5. Other Remove wet contaminated, non-impervious clothing. Wash before reuse.			

**SECTION 7 - CONTROL MEASURES**

Respiratory Protection (Specify type)	Chemical cartridge respirator.		
Ventilation	Local Exhaust Yes	Mechanical (General) Yes	
Protective Gloves	Impervious Gloves	Eye Protection	Splashproof chemical eye goggles.
Other Protective Clothing or Equipment	Use of barrier cream recommended.		

**SECTION 8 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage	Keep from freezing; material may coagulate. Store in cool dry area away from incompatible materials.
Work/Hygienic Practices	Avoid personal contact. Wash thoroughly after handling.
Other Precautions	Wear appropriate protective equipment.
Steps to be Taken in Case Material is Released or Spilled	Avoid all personal contact. Take up with absorbent material. Shovel into closable containers.
Waste Disposal Methods	Review local, state and federal regulations for disposal.

Judgments as to the suitability of information herein or the purchaser's purposes are necessarily the purchaser's responsibility. Reasonable care has been taken in the preparation of this information, but there are NO WARRANTIES, NO REPRESENTATIONS AND NO RESPONSIBILITY AS TO ACCURACY OR SUITABILITY OF THIS INFORMATION FOR ANY PURCHASER'S USE OR FOR ANY CONSEQUENCES OF ITS USE.