

MATERIAL SAFETY DATA SHEET
 emergency telephone 414-332-8440

Name: Alliance Group Inc Address: 600 East Keefe Avenue
 City: Milwaukee State: Wisconsin Zip: 53212
 Product name: Resin Restor
 Product code: 0184 *Water Softeners*

Section II - Hazardous Ingredient

CAS Number	Chemical Component	%	TLV (ppm)	Hazard Data
7775-14-6	Sodium Hydrosulfite	40	10 mg/m ³	Flammable solid
7631-90-6	Sodium bisulfite	40	5 mg/m ³	

Section III-Physical Data

Solid: Liquid: Appearance: *White crystalline*
 Specific Gravity: *Odor: SO₂ odor*
 Solubility in water: *Complete* Freezing Point: *N/A*
 % Volatiles: *None* pH: *N/A*

Section IV - Fire and Explosive Data

Flash Point: *N/A* Flammable Limits *N/A* *lfl* *ufl*

Extinguishing
 Media: *CO₂, dry chemical, dry sand*

Special Fire Hazards and Equipment Required: *Self-contained breathing apparatus should be worn by firefighters.*

Section V- Reactive Hazards

Product Hazardous will not
 Stable: *No* *Yes X* Polymerization: *occur*

Conditions to avoid: *Contact with moist air, acids, oxidizable and organic materials - heat over 50°C.*

Incompatability:

Hazardous Decomposition Products: *Sulfur oxides*

Section VI - Health Hazards

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Eyes: May irritate - corrosive

Skin: Mild irritation

Ingestion:

Inhalation: Irritation to the upper respiratory tract

Principal Routes of
Absorption: Skin contact, inhalation

Acute effects of Overexposure: See above

Chronic Effects of Overexposure: High irritation, apnea, convulsions,
irritability

First Aid Procedure—Never give fluids or induce vomiting if patient is
unconscious or having convulsions.
CALL A PHYSICIAN

Eyes: Flush eyes with large amounts of cool water for at least 15 minutes.
Seek medical attention immediately.

Skin: Wash with water for 15 minutes. Remove contaminated clothing and
wash before reuse.

Ingestion: Give large quantities of water or milk. Call a physician
immediately.

Inhalation: Remove to fresh air. If breathing is labored, administer oxygen
if available. Seek medical attention immediately.

Section VII - Normal Handling Procedures

Precautions to be taken
in Handling and Storage: Store in a cool, dry, secure, fireproof area.
Keep container tightly closed when not in use. Store away from flammables
and combustibles.

Protective Equipment:

Eyes: Chemical goggles

Gloves: Rubber gloves

Other: Dust mask, impervious clothing, eye wash, safety shower

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Ventilation

Requirements: local exhaust ventilation

Corrosive Action on Materials: Corrosive when wet.

Section VIII- Spill or Leak Control Procedures

Steps to be taken in case of spills: Wear protective equipment. (See Section VII) Collect spilled material in labeled, vented drums for disposal. Flush remaining material with water.

Waste disposal methods: Contact local environmental authorities.

The above information is believed to be accurate and discloses the known hazards for this product as of this date. No additional warranties are made.
Date: April 9, 1986 By: D.C. Miller
