

REC'D FEB 25 2000

MATERIAL SAFETY DATA SHEET  
For Coatings, Resins and Related Materials

5974  
5LT00022  
5LT00023  
Revised: 06/24/98

Printed: 06/24/98

SECTION I - PRODUCT IDENTIFICATION

**STEWART HALL**

DIVISION OF THE RECTORSEAL CORPORATION

222 Washington Street • Mt. Vernon, NY 10553  
Information Phone: (914) 668-6300  
Emergency Phone: (800) 424-9300  
CHEMTREC Phone: (800) 424-9300

D.O.T. Hazard Class: NOT HAZARDOUS  
Proper Shipping Name: COMPOUND, CLEANING  
Technical Name:  
UN #:

Trade Name: PYROSEAL  
Product Class: SILICA CEMENT  
Product Code: P08150D  
C.A.S. Number: MIXTURE  
Prepared By: HARVEY GRODJESK  
Title: GENERAL MANAGER  
Hazard Ratings: Health - 1  
none extreme Fire - 0  
0 4 Reactivity - 0  
Personal Protection - A

SECTION II - HAZARDOUS INGREDIENTS

| Ingredients                | CAS#       | Weight — Exposure Limits — VP |             |            |      |  |
|----------------------------|------------|-------------------------------|-------------|------------|------|--|
|                            |            | %                             | ACGIH / TLV | OSHA / PEL | mmHG |  |
| SODIUM SILICATE            | 1344-09-8  | 15.77                         | 2 mg/M3     | 2 mg/M3    | 0    |  |
| CALCIUM MAGNESIUM SILICATE | 13983-17-0 | 25.42                         | 10 mg/M3    | mg/M3      | 0    |  |

\*\*\*All ingredients in this product are listed in the T.S.C.A. Inventory.

SECTION III - PHYSICAL DATA

Boiling Range: NA  
Evap. Rate: Faster than n-Butyl Acetate  
Volatiles vol % 25 wgt% 7.2

Vapor Density: Heavier than Air.  
Liquid Density: Heavier than Water.  
Wgt per gallon: 12.00 Pounds.  
Spec. Gravity: 1.44058

Appearance: GREY APPEARANCE, NO DISTINCT ODOR.  
V.O.C.: 3%

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: NA Flash Point: None F LEL: UEL: 0.00%  
-EXTINGUISHING MEDIA: NA  
-SPECIAL FIREFIGHTING PROCEDURES: NA  
-UNUSUAL FIRE & EXPLOSION HAZARDS: NA  
-FLAMMABILITY: (NONE = NO) None

SECTION V - TOXICOLOGICAL PROPERTIES

-PERMISSIBLE EXPOSURE LEVEL: None established  
-EFFECTS OF CHRONIC OVEREXPOSURE: Irritant to skin and eyes.  
-FIRST AID: Eyes: Flush eyes with water for 15 minutes. If irritation persists, call physician.  
Skin: Wash with soap and water.  
Ingestion: Contact physician immediately. Contains Sodium Silicate, an Alkaline material.  
-EFFECTS OF ACUTE OVEREXPOSURE: Irritant to eyes and skin.  
-ROUTE OF ENTRY: Skin Contact - Eye Contact - Ingestion  
-EXPOSURE LIMITS: None established.  
-IRRITANCY OF PRODUCT: Slight  
-SENSITIZATION TO PRODUCT: No  
-CARCINOGENICITY: No  
-TERATOGENICITY: No  
-REPRODUCTIVE TOXICITY: No  
-MUTAGENICITY: No  
-SYNERGISTIC PRODUCTS: None

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**SECTION VI - PREVENTIVE MEASURE - REACTIVITY DATA**

STABILITY: ( ) Unstable (x) Stable  
HAZARDOUS POLYMERIZATION: ( ) May occur (x) Will not occur  
-INCOMPATIBILITY: Acids  
-CONDITIONS TO AVOID: None  
-HAZARDOUS DECOMPOSITION PRODUCTS: None

**SECTION VII - PREVENTIVE MEASURES - SPILL OR LEAK PROCEDURES**

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe up excess. Wash down with water.  
-WASTE DISPOSAL METHOD: Any sewage system, or allow to dry into a solid and dispose of in trash.

**SECTION VIII - PREVENTIVE MEASURES - SPECIAL PROTECTION INFORMATION**

-RESPIRATORY PROTECTION: None  
-VENTILATION: None  
-PROTECTIVE GLOVES: Rubber  
-EYE PROTECTION: Goggles  
-OTHER PROTECTIVE EQUIPMENT: None

**SECTION IX - PREVENTIVE MEASURES - SPECIAL PRECAUTIONS**

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NA  
-OTHER PRECAUTIONS: None

**SECTION X - ADDITIONAL REGULATORY INFORMATION**

**-SARA TITLE III SECTION 313:**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

| CAS# | Chemical Name | Percent by Weight |
|------|---------------|-------------------|
|      | None          |                   |

**-PROP 65 (CARCINOGEN):**

WARNING: This product contains a chemical known to the state of California to cause cancer.

| CAS# | Chemical Name |
|------|---------------|
|      | None          |

**-PROP 65 (TERATOGEN):**

WARNING: This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

| CAS# | Chemical Name |
|------|---------------|
|      | None          |

**-PROP 65 (BOTH CARCINOGEN AND TERATOGEN):**

WARNING: This product may contain a chemical known to the state of California to cause cancer or birth defects or other reproductive harm.

| CAS# | Chemical Name |
|------|---------------|
|      | None          |