

REC'D APR 30 1998

MATERIAL SAFETY DATA SHEET

For Coatings, Resins and Related Materials

5979

Printed: 05/02/96

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SECTION I - PRODUCT IDENTIFICATION

CHM00084



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: SMOKE SIGNAL

Product Class: POWDERED SMOKE

Product Code: S081700

C.A.S. Number: MIXTURE

Prepared By: HARVEY GRODJESK

Title: GENERAL MANAGER

Hazard Ratings: Health - 2
none extreme Fire - 2
0 4 Reactivity - 0
Personal Protection - A

SECTION II - HAZARDOUS INGREDIENTS

Weight --- Exposure Limits ---- VP

Ingredients CAS# % ACGIH / TLV OSHA / PEL mmHG

***All ingredients in this product are listed in the T.S.C.A. Inventory.
(No hazardous ingredients known at this time.)

SECTION III - PHYSICAL DATA

Boiling Range: NA
Evap. Rate: Non Volatile
Volatiles vol % NA wgt% 0.0

Vapor Density: Heavier than Air.
Liquid Density: Same as Water.
Wgt per gallon: SOLID

Appearance: WHITE POWDER COMPRESSED IN PLASTIC TUBES.
V.O.C.: 0

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: NA Flash Point: NA F LEL: UEL: 0.00%

- EXTINGUISHING MEDIA: Water only.
-SPECIAL FIREFIGHTING PROCEDURES: None
-UNUSUAL FIRE & EXPLOSION HAZARDS: When bursting, the cartridges produce a large amount of smoke at a constant rate.
-FLAMMABILITY: (NONE = NO) None

SECTION V - TOXICOLOGICAL PROPERTIES

- PERMISSIBLE EXPOSURE LEVEL: None established
-EFFECTS OF CHRONIC OVEREXPOSURE: In severe cases, kidney damage.
-FIRST AID: Eyes: Flush eyes with water for 15 minutes. If irritation persists, call physician.
Skin: Wash with plenty of water. If irritation persists, call physician.
Inhalation: Move patients to fresh air. Keep warm. If breathing problems occur, contact physician.
Ingestion: Call physician immediately.
-EFFECTS OF ACUTE OVEREXPOSURE: Ingestion may give abdominal pain.
-ROUTE OF ENTRY: Inhalation - Eye Contact - Ingestion
-EXPOSURE LIMITS: None Established
-IRRITANCY OF PRODUCT: Very Slight. High concentrations of smoke may be irritating.
-SENSITIZATION TO PRODUCT: No
-CARCINOGENICITY: No
-TERATOGENICITY: No
-REPRODUCTIVE TOXICITY: No
-MUTAGENICITY: No
-SYNERGISTIC PRODUCTS: Unknown

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SECTION VI - PREVENTIVE MEASURE - REACTIVITY DATA

STABILITY: () Unstable (x) Stable
HAZARDOUS POLYMERIZATION: () May occur (x) Will not occur
-INCOMPATIBILITY: NA
-CONDITIONS TO AVOID: Avoid heat build up from electrical heaters.
-HAZARDOUS DECOMPOSITION PRODUCTS: NA

SECTION VII - PREVENTIVE MEASURES - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Clean the area with water.
-WASTE DISPOSAL METHOD: Incinerate in a safe place.

SECTION VIII - PREVENTIVE MEASURES - SPECIAL PROTECTION INFORMATION

-RESPIRATORY PROTECTION: Dust filter respirator when exposed to smoke for a long time.
-VENTILATION: Local exhaust
-PROTECTIVE GLOVES: Not required.
-EYE PROTECTION: Not required.
-OTHER PROTECTIVE EQUIPMENT: None

SECTION IX - PREVENTIVE MEASURES - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in a dry place at a temperature lower than 40 deg. C. Not edible.
Keep out of reach of children.
-OTHER PRECAUTIONS: NA

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 stat 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 bith defects or other reproductive harm.

CAS#	Chemical Name
	None