

MATERIAL SAFETY DATA SHEET

WHMIS Hazard Classification: H F R P

Date: 3.15.11

SECTION I PRODUCT IDENTIFICATION

Product Identifier: Pro-Seal RC-850

Product Use: Rust Stabilizer

Supplier's Name: Pro-Seal Products

Address: 16541 Redmond Way Suite 363C
Redmond, WA 98052

Emergency Number: (800) 424-9300

Information: (800) 349-7325

SECTION II HAZARDOUS INGREDIENT

Compound	%	CAS#	LD₅₀ Species/Route	LC₅₀ Species/Route
Chloroethane/Dichloroethane- Copolymer	20-30%	75-01-4/ 75-35-4	10 ml/kg (rat-oral)	
Residual monomers	20% ppm	Not Available	Not Available	
Tannic Acid	1-5%	1401-55-4	2300 mg/kg (rat-oral)	
Ethoxy Diglycol	1-5%	111-90-0	9000 mg/kg (rat-oral)	

SECTION III PHYSICAL DATA

Odor & Appearance: Opaque white viscous liquid with a mild typical odor
Odor Threshold: N/A
Physical State: Liquid
Specific Gravity: (H₂O=1) 1,175
Vapor Density: N/A
Boiling Point: 100°C
pH: 2.2

Evaporation Rate: None
Vapor Pressure: N/A
Freezing Point: 0°C
Solubility in Water: Dispersible

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): None
(Not material rating Flash Point)
Auto Ignition Temp: None
Extinguishing Media: None
Special Fire Fighting Procedures: Spray water to cool fire exposed containers. Wear self contained breathing apparatus.
Unusual Fire & Explosion Hazards: N/A
Sensitivity to Static Discharge: N/A
Sensitivity to Impact: N/A

Flammability Limits: N/A
l.e.l: **u.e.l:**

SECTION V REACTIVITY DATA

Stability: Stable
Hazardous Decomposition Products: None
Incompatibility: Strong oxidizing agents or alkaline material.
Hazardous Polymerization: Reacts with rust.

SECTION VI TOXICOLOGICAL DATA

Route of Entry: Skin, eye, inhalation, and ingestion
Exposure Limits: Mist 50 PPM
Effects of Acute Exposure: Repeated or prolonged contact with skin may cause irritation. Vapors may irritate respiratory tract. Ingestion may be harmful.
Effects of Chronic Exposure: this product contains trace amounts of vinyl chloride monomer (2PPM) VCH which is regulated as a carcinogen by OSHA. Product should be used with adequate ventilation and with good industrial hygiene practice. May cause liver damage.
Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity: Carcinogenity is a possibility.
Toxicologically Synergistic Products: RC-850

SECTION VII PREVENTATIVE MEASURES

Respiratory Protection: SAR (If sprayed or is involved).
Ventilation: Local exhaust ventilation.
Protective Gloves: Rubber gloves.
Eye Protection: Safety goggles.
Other Protective Equipment: Eye wash fountain.
Leaks or Spill Procedures: Contain spill by diking with inert absorbent. Then transfer into a container. Flush area with water. Keep people away from spill area until completion of clean up.
Waste Disposal: Dispose of according to federal, provincial, or local regulations.
Precautions for Handling and Storage: Use with adequate ventilation & good hygiene practice.
Storage Requirements: Store in cool, well ventilated area.

SECTION VIII CONTROL MEASURES/PROTECTION INFORMATION

Specific First Aid Measures:
Ingestion: Do not induce vomiting. Have person drink 1 to 2 glasses of milk or water. Get medical attention immediately. Never give anything by mouth to an unconscious person. Keep out of reach of children.
Inhalation: Remove victim to fresh air. If breathing stops give artificial respiration. Get medical attention.
Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

SECTION IX PREPARATION INFORMATION

Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information. Pro-Seal Systems Div ICP, Inc extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

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