

MATERIAL SAFETY DATA SHEET

HMIS Hazard Classification: H F R P
2 3 0 G

Date: 9.8.11

SECTION I PRODUCT IDENTIFICATION

Product Identifier: Pro-Seal PC-V Penetrating Primer
Product Use: Polycarbon/Polycarbonate Primer

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#	LD ₅₀ Species/Route	LC ₅₀ Species/Route
Vinyl Chloride – Vinyl Acetate – Maleic	9005-09-8		N/A 15
Acetic Acid Vinyl Ester	105-5-4		10 ppm 100.7f 0.07
1,2 Benaendedicarboxylic Acid, [2-Ethylhexyl]	117-81-7	5MG/M3 N/A	0.54
Methyl N-Amyl Ketone	110-43-0	100 ppm 50 ppm	2.1 68f 20
Benxene, Demethyl	1330-20-7	100 ppm 100 ppm	9.0 77f 29
Reaction Products of Epichlorohydrin & Bisphenol A	25085-99-8	N/A	<0.5%

Indicated Toxic chemical(s) subject to the reporting requirements of section 313 of title III and of 40, CFR 372

SECTION III PHYSICAL DATA

Appearance and Odor: Semi Clear – Ketone Solvents – Laquer (Nail Polish)
Specific Gravity: (H₂O = 1) 0.9 **Evaporation Rate:** Slower than Ether
Vapor Density: Lighter than Air **Boiling Range:** 163° to 723°
Coating V.O.C: 5.97 lb/bl (716 g/l) **Material V.O.C:** 5.97 lb/gl (716 g/l)
pH: Less than 9 **Solubility in Water:** Slight

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): 108°F **Flammability Limits:** Lower 0.3% Upper: 13.4
Auto Ignition Temp: l.e.l: u.e.l:
Extinguishing Media: Foam, CO₂, Dry Chemical
Special Firefighting Procedures: Use respiratory protection.
Unusual Fire and Explosion Hazards: Explosion Limits – Approximately 3% to 12%

SECTION V REACTIVITY DATA

Stability: Stable
Conditions to Avoid: Keep away from Oxidizing Agents and open flames when container is open.
Hazardous Decomposition Products: Not Known. Possible slight amount HCL, Phongene Gas
Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): Oxidizing Agents

SECTION VI TOXICOLOGICAL DATA

Inhalation Health Risks and Symptoms of Exposure: Irritation (burning) of nose and throat.
Skin and Eye Contact Health Risks and Symptoms of Exposure: Irritation and burning of eyes. Redness or rash on skin.
Skin Absorption Health Risks and Symptoms of Exposure: As above
Ingestion Health Risks and Symptoms of Exposure: Nausea, gastrointestinal distress, and unconsciousness.
Health Hazards (Acute and Chronic):
Acute: Irritation of skin and/or mucous membranes upon short-term over-exposure. **Chronic:** Repeated overexposure may cause skin rashes.
Carcinogenicity: NTP? No **IRAC Monographs?** No **OSHA regulated?** No, Not Available
Medical Conditions Generally Aggravated By Exposure: No Experimental Data.

SECTION VII PREVENTATIVE MEASURES

Respiratory Protection: Organic vapor respirator or fresh air hood. Ventilate area.
Ventilation: Portable or fixed explosion-proof fans. Spray Booth.
Protective Gloves: Not Required.
Eye Protection: Goggles or OSHA approved safety glasses.
Other Protective Clothing or Equipment: Non-Static clothing and shoes (Non-Sparking)
Work/Hygienic Practices: Heed and obey all established workplace safety codes. Do not WELD, HEAT or DRILL empty containers. May contain vapors.
Steps to be taken in case material is Released or Spilled: Clean up immediately with absorbent material. Place in drums and dispose of in appropriate manner. Ventilate area.
Waste and Disposal Method: Safety can and or drums. Dispose of according to local and federal regulation.
Precautions to be taken in Handling and Storing: Store in cool place in closed container. Keep away from fire or open flame.
Other Precautions: Post "NO SMOKING" "NO WELDING" "NO OPEN FLAME" signs in work and storage areas.

SECTION VIII CONTROL MEASURES/PROTECTION INFORMATION

Emergency and First Aid Procedures:
Oral: Give demulcent (Milk) and call physician.
Eyes: Wash with clear water for at least 10 minutes.
Skin: Wash thoroughly with soap and water.

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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