

**MATERIAL SAFETY DATA SHEET**

**WHMIS Hazard Classification: H F R P**  
0 0 A 0

**Date: 9.8.11**

**SECTION I PRODUCT IDENTIFICATION**

**Product Identifier:** Pro-Seal Anti Graf  
**Product Use:** Top Coat Sealer, Graffiti Resistant Barrier Seal

**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 <sub>50</sub> Species/Route	LC <sub>50</sub> Species/Route
Ethylene Glycol (EG)			NE	50TLV/PPM
Butil Carbitol (BC)			NE	NE TLV/PPM
Dibutil Phthalate			5	5 TLV/mg/m <sup>3</sup>

**SECTION III PHYSICAL DATA**

<b>Odor &amp; Appearance:</b> White/Mild Odor	<b>Evaporation Rate:</b> Less than 1
<b>Odor Threshold:</b> No odor	<b>Vapor Pressure:</b> 17-20°C/32°F (H <sub>2</sub> O)
<b>Physical State:</b> Liquid	<b>Freezing Point:</b> 0°C/32°F
<b>Specific Gravity:</b> +1	<b>Solubility in Water:</b> Soluble
<b>Vapor Density:</b> Less than 1	<b>V.O.C.:</b> Compliant/Non Solvent
<b>Boiling Point:</b> Less than -10°F	
<b>ph:</b> Less than 9	

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method):** N/A **Flammability Limits:** Intermittent burn 100°C/212°F **Auto**

**Ignition Temp:** N/A Polymers can be carbonized **i.e.l:** **u.e.l:**

**Extinguishing Media:** Non-fire hazard will vaporize like H<sub>2</sub>O.

**Special Firefighting Procedures:** N/A

**Unusual Fire and Explosion Hazards:** N/A

**Sensitivity to Static Discharge:**

**Sensitivity to Impact:**

**SECTION V REACTIVITY DATA**

**Stability:** Stable

**Hazardous Decomposition Products:** None Known

**Incompatibility:** None Known

**Hazardous Polymerization:** Will not occur

SECTION VI TOXICOLOGICAL DATA

**Route of Entry:** Inhalation and Ingestion.

**Exposure Limits:**

**Effects of Acute Exposure:** Headache, nausea, nose, skin, throat, and lung irritation.

May cause drowsiness, nausea, and slurred speech.

**Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity:** A two year painting study on rodents showed no significant carcinogenic effect.

**Toxicologically Synergistic Products:**

SECTION VII PREVENTATIVE MEASURES

**Respiratory Protection:** None if standard draft or ventilation is maintained. Do not breath in over spray. Vapor mask should be used if draft or ventilation.

**Ventilation:** Breeze or standard ventilation.

**Protective Gloves:** Yes

**Eye Protection:** Yes. Safety equipment should be worn on all application/construction (ANZ12-8) sites.

**Other Protective Equipment:** Safety boots, pants, etc. (respirators should be MSHA/NIOSH approved pressure demand).

**Leaks or Spill Procedures:** Keep spectators from area. Dike and contain with invert material. Keep out of sewers. Re-contain and use or dispose if not usable.

**Waste Disposal:** Dispose of material solididity w/lime and ferric chloride and incinerate. Flush supernatant liquids to chemical sewer.

**PRECAUSTIONS FOR HANDLING AND STORAGE:** Keep tamps in greater than 1°C/34°F less and that 49°C/120°F ranges.

SECTION VIII CONTROL MEASURES/PROTECTION INFORMATION

**Emergency and First Aid Procedures:**

Wash skin with soap and water if contact occurs.

Eye wash facility/safety showers recommended if acute or chronic exposure occurs for 15 minutes.

**Inhalation:** Move subject to fresh air. Artificial respiration if breathing stops.

**Ingestion:** Dilute by drinking water, do not induce vomiting, call a physician.

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 of for consequences of its use.

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