

MATERIAL SAFETY DATA SHEET

WHMIS Hazard Classification: H F R P  
1 0 0 G

Date: 9.1.08

SECTION I PRODUCT IDENTIFICATION

**Product Identifier:** Pro-Seal Aqua Flex  
**Product Use:** Elastomeric Coating  
**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
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No toxic chemical(s) subject to reporting requirement of section 313 of 440 CFR are present.  
Non-reportable quantities of hazardous material ingredients.

SECTION III PHYSICAL DATA

<b>Odor &amp; Appearance:</b> White / Mild	<b>Physical State:</b> Liquid
<b>Odor Threshold:</b> Mild Odor	<b>Specific Gravity:</b> (H <sub>2</sub> O=1) ± 1.43
<b>Evaporation Rate:</b> Slower, Than Ether	<b>Freezing Point:</b> 0°C/32°F
<b>Vapor Pressure:</b> (mm Hg): 17-20°C / 32°F (H <sub>2</sub> O)	<b>Solubility in Water:</b> Yes
<b>Vapor Density:</b> (Air=1) less than 1 > air	
<b>Boiling Point:</b> N/A	
<b>pH:</b> Less than 9	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method):** None **Flammable Limits: LEL:** N/A **UEL:** N/A  
**Auto Ignition Temp:** N/A  
**Extinguishing Media:** Water spray, Carbon dioxide, foam, dry chemical  
**Special Fire Fighting Procedures:** Avoid confined area potentially irritating, Toxic fumes  
**Unusual Fire & Explosion Hazards:** Container may explode when exposed to extreme heat.

SECTION V REACTIVITY DATA

**Stability:** Yes  
**Incompatibility:** Strong Oxidizers  
**Hazardous Decomposition Products:** Carbon Dioxide or monoxide and unidentified organic Compounds  
**Hazardous Polymerization:** Will not occur

SECTION VI TOXICOLOGICAL DATA

**Route of Entry:** Inhalation and Ingestion

**Exposure Limits**

**Skin:** Minor irritation

**Eyes:** Minor irritation

**Effects of acute exposure:** Headache, nausea, nose, skin, throat and lung irritation. EG may cause drowsiness, nausea, slurred speech.

**Exposure to chronic exposure:** EG may cause dizziness, stupor, unconsciousness. Harmful if swallowed, can cause kidney damage, fatal in large doses.

**Carcinogenicity, Reproductive toxicity, teratogenicity, mutagenicity:** Not listed as carcinogen.

Toxicologically Synergistic Products: None Known

SECTION VII PREVENTATIVE MEASURES

**Respiratory Protection:** Wear NIOSH/MSHA approved positive pressure supplied air respirator with full-face shield.

**Ventilation:** Breeze or standard ventilation.

**Protective Gloves:** Neoprene, nitrile.

**Eye Protection:** Safety equipment should be worn on all application/construction (ANZI 2-8) sites.

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

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

**Waste Disposal Method:** Dispose of material, solidify w/lime & ferric chloride & incinerate. Flush supernatant liquids to chemical sewer.

**Precautions for Handling and Storage:** Keep temps. Greater than 1°C/34°F less and than 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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