

**MATERIAL SAFETY DATA SHEET**

**HMIS Hazard Classification: H F R P**  
1 2 1 A

**Date: 9.08.11**

**SECTION I PRODUCT IDENTIFICATION**

<b>Product Identifier:</b>	Pro-Seal 34		
<b>Product Use:</b>	Caulking/Sealant		
<b>Supplier's Name:</b>	Pro-Seal Products		
<b>Address:</b>	16541 Redmond Way Suite 363C Redmond, WA 98052		
<b>Emergency Number:</b>	(800) 424-9300	<b>Information:</b>	(800) 349-7325

**SECTION II HAZARDOUS INGREDIENTS**

Compound	%	CAS#	LD <sub>50</sub> Species/Route	LC <sub>50</sub> Species/Route
Acetic Acid Ethyl Esther	<20%	141-78-6	14g/kg (Rat-Oral)	

\*No other hazardous ingredients. This product should not be considered a hazardous material.

**SECTION III PHYSICAL DATA**

<b>Odor &amp; Appearance:</b>	Range from glass clear to black	<b>Odor Threshold:</b>	N/A
<b>Physical State:</b>	Paste	<b>Evaporation Rate:</b>	40.2 mm Hg (@ 20°C)
<b>Specific Gravity:</b>	1.05 – 1.60	<b>Vapor Pressure:</b>	310 mbar @ 122°F/50°C
<b>Vapor Density:</b>	1.08g/cm <sup>3</sup> @ 20°C	<b>Freezing Point:</b>	<-70°F
<b>Boiling Point:</b>	212°F/100°C	<b>Solubility in Water:</b>	Negligible
<b>% Volatility by Volume :</b>	< 2.0	<b>Viscosity:</b>	3-10 Pa.s @ 74°F/23°C
<b>pH:</b>	N/A		

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (Method):</b> (Method, DIN) 4°C Ethyl acetate	<b>Flammability limits:</b> 1400°F/460°C
<b>Auto Ignition Temp:</b> 1400°F/460°C	I.e.I: 0.9 u.e.I: 8.0
<b>Extinguishing Media:</b> Foam CO <sub>2</sub> , Extinguishing powder	
<b>Special Fire Fighting Procedures:</b> Not necessary	
<b>Unusual Fire and Explosion Hazards:</b> None Known	
<b>Sensitivity to Static Discharge:</b> N/A	
<b>Sensitivity to Impact:</b> N/A	

**SECTION V REACTIVITY DATA**

**Stability:** Stable  
**Incompatibility:** None  
**Hazardous Decomposition Products:** None Known  
**Hazardous Polymerization:** Will not occur  
**Stability:** Stable  
**Incompatibility:** None  
**Hazardous Decomposition Products:** None Known  
**Hazardous Polymerization:** Will not occur

**SECTION VI TOXICOLOGICAL DATA**

**Route of Entry:** Inhalation, Oral  
**Exposure Limits:** Solvent breaks down to acetic acid and alcohol without hazardous reaction (caused from over exposure)  
**Effects of Acute Exposure:** Prolonged exposure in poorly ventilated areas may result in minor irritation to eyes and throat  
**Effects of Chronic Exposure:** Sinus, bronchial, throat and mucus membrane damage may occur  
**Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity:** None  
**Toxicologically Synergistic Products:** Unknown

**SECTION VII PREVENTATIVE MEASURES**

**Respiratory Protection:** Not required in good ventilation  
**Ventilation:** Use in well ventilated areas or provide adequate exhaust ventilation  
**Protective Gloves:** Gloves should be worn to prevent skin contact  
**Eye Protection:** Protective goggles are recommended  
**Other Protective Equipment:** Protective clothing is recommended as spilled material cannot be removed from fabrics  
**Leak or Spill Procedures:**  
**Waste Disposal:** Clean with organic solvents, sand, diatomaceous earth. Clean with Benzene  
**Precautions to be taken in Handling and Storage:** Never use pressure on empty container. **DO NOT SMOKE.** Storage and use areas must be designated **NO SMOKING** areas. Store in tightly closed containers. Do not keep near foodstuff.  
**Storage Requirements:** Keep away from children.

**SECTION VIII FIRST AID MEASURES**

**Eyes:** Flush with cool running water for at least 15 minutes including under the eyelids. Contact a physician at once.  
**Skin:** Wash well with soap and water  
**Inhalation:** Get medical attention immediately  
**Ingestion:** Remove to fresh air. Have trained person administer oxygen if breathing is difficult

**SECTION X PREPARATION INFORMATION**

<p>Judgments as to the suitability of information herein for purchaser's purpose 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 purpose or for consequences of its use</p>	<p>Created by: M Forbes</p>
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