

**MATERIAL SAFETY DATA SHEET**

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

**Date: 9.1.08**

**SECTION I PRODUCT IDENTIFICATION**

**Product Identifier:** Prime Flex III (Part A)  
**Product Use:** Water Base 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**

<b>Compound</b>	<b>%</b>	<b>CAS#</b>	<b>LD<sub>50</sub> Species/Route</b>	<b>LC<sub>50</sub> Species/Route</b>
Bisphenol A based epoxy	100%	25068-38-6		

**SECTION III PHYSICAL DATA**

**Odor & Appearance:** Clear liquid, mild odor  
**Odor Threshold:** N/A  
**Evaporation Rate:** (Butyl Acetate): N/A  
**Vapor Pressure:** (mm Hg): N/A  
**Vapor Density:** (Air=1) 1.0  
**Boiling Point:** 300-500°F  
**pH**

**Physical State:**  
**Specific Gravity:** (H<sub>2</sub>O=1) 1.10  
**Freezing Point:** No Data  
**Solubility in Water:** N/A  
**Melting Point:** N/A

**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method):** >200°F  
**Auto Ignition Temp:** N/A  
**Extinguishing Media:** In case of fire, use extinguishing media such as foam, dry chemical, carbon dioxide and water spray to cool the drums.  
**Special Fire Fighting Procedures:** Wear protective equipment and clothing in case of fire. Avoid inhalation of any vapors during the fire.  
**Unusual Fire & Explosion Hazards:** None Known

**Flammable Limits:**  
**LEL:** No data **UEL:** No data

**SECTION V REACTIVITY DATA**

**Stability:** Stable  
**Hazardous Decomposition Products:** None currently known.  
**Incompatibility:** Avoid contact with strong acids and oxidizing agents.  
**Hazardous Polymerization:** May occur  
**Conditions to Avoid:** Avoid water contact, alcohols, amines, and acids

SECTION VI TOXICOLOGICAL DATA

**Route of Entry:** Inhalation, Eyes, Skin, and Ingestion

**Symptoms of Exposure:** Skin reddening, rashes or dermatitis. May be harmful to eyes and cause irritation with tearing and redness.

**Effects of Acute and Chronic Exposure:**

**Inhalation:** may cause giddiness, headache, dizziness and nausea. May cause irritation to eyes, skin, nose throat and respiratory tract.

**Ingestion:** may result in vomiting and result in chemical pneumonitis edema hemorrhage.

**Skin Contact:** may cause skin rashes, redness, itching if not washed immediately upon contact.

**Medical Conditions Aggravated by Exposure:** Prolonged or repeated exposure may cause allergic reaction.

**Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity:** No data

SECTION VII PREVENTATIVE MEASURES

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

**Ventilation:** Local exhaust: advisable

**Protective Gloves:** Neoprene, nitrile

**Eye Protection:** Chemical tight; goggles, full face shield, if splashing is possible.

**Leaks or Spill Procedures:** Dike area spill and absorb the product and place in a suitable container for disposal.

**Waste Disposal Method:** Dispose of in accordance to local, state and federal regulations.

**Other Precautions:** Avoid contact with eyes, skin, or clothing. Wash before eating, drinking or smoking.

**Precautions for Handling and Storage:** Do not store above 120°F. Store in dry cool location. The product may crystallize if stored below 60°F.

**Other Protective clothing or Equipment:** Avoid contact with eyes, skin, clothing. Wash before eating, drinking or smoking.

SECTION VIII CONTROL MEASURES/PROTECTION INFORMATION

**Emergency and First Aid Procedures:**

**Eyes:** Immediately flush with plenty of water for at least 15 minutes. Consult a physician.

**Skin:** Wash area of contact with soap and water. Consult a physician if irritation persists. Remove contaminated clothes and launder before reuse.

**Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration. Consult a physician immediately.

**Ingestion:** Consult a physician immediately. Do not induce vomiting.

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.

Created By: MF

**MATERIAL SAFETY DATA SHEET****WHMIS Hazard Classification: H F R P****Date: 9.1.08****SECTION I PRODUCT IDENTIFICATION****Product Identifier:** Pro-Seal Prime Flex III (Part B)  
**Product Use:** Water base Primer**Supplier's Name:** Pro-Seal Products  
**Address:** 16541 Redmond Way Suite 363C  
Redmond, WA 98052**Emergency Number:** (800) 424-9300 **Fax:** (425) 488-6926  
**Information:** (425) 488-6570**SECTION II HAZARDOUS INGREDIENT**

Compound	%	CAS#	LD <sub>50</sub> Species/Route	LC <sub>50</sub> Species/Route
Aliphatic Glycol Ether	1-5%	108-65-6		
Isopropanol	2-10%	67-63-0		

**SECTION III PHYSICAL DATA****Odor & Appearance:** Sweet other odor, clear and pigmented liquid mixture.**Odor Threshold:** N/A**Evaporation Rate:** (Butyl Acetate): N/A**Vapor Pressure:** (mm Hg): N/A**Vapor Density:** (Air=1)>1.0**Boiling Point:** 300-500°F

pH

**Physical State:****Specific Gravity:** (H<sub>2</sub>O=1) 1.00- 1.02**Freezing Point:** No Data**Solubility in Water:** N/A**Melting Point:** N/A**SECTION IV FIRE AND EXPLOSION HAZARD DATA****Flash Point (Method):** 200°F**Flammable Limits:****Auto Ignition Temp:** N/A**LEL:** 0.70% **UEL:** 6.0%**Extinguishing Media:** In case of fire use extinguishing media such as foam, dry chemical, carbon dioxide and water spray to cool the drums.**Special Fire Fighting Procedures:** Wear protective equipment and clothing in case of fire. Avoid inhalation of any vapors during the fire.**Unusual Fire & Explosion Hazards:** None Known.**SECTION V REACTIVITY DATA****Stability:** Stable**Hazardous Decomposition Products:** None currently known.**Incompatibility:** This material will react with any materials containing active hydrogen's. Such as water, alcohols, ammonia.**Hazardous Polymerization:** May occur**Conditions to Avoid:** Avoid water contact alcohols, amines, and acids.

SECTION VI TOXICOLOGICAL DATA

**Route of Entry:** Inhalation, Eyes, Skin, and Ingestion

**Symptoms of Exposure:** Skin reddening, rashes or dermatitis. May be harmful to eyes and cause irritation with tearing and redness.

**Effects of Acute & Chronic Exposure:**

**Contact:** with eyes and skin may cause irritation and burns.

**Inhalation:** may cause respiratory tract irritation

**Medical Conditions Aggravated by Exposure:** Prolonged or repeated exposure may cause allergic reaction.

**Carcinogenicity, Reproductive Toxicity, Teratogenicity, Mutagenicity:** No data

SECTION VII PREVENTATIVE MEASURES

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

**Ventilation:** Local exhaust: advisable

**Protective Gloves:** Neoprene, nitrile.

**Eye Protection:** Chemical tight goggles; full face shield, if splashing is possible.

**Leaks or Spill Procedures:** Dike area spill and absorb the product and place in a suitable container for disposal.

**Waste Disposal Method:** Dispose of in accordance to local, state and federal regulations.

**Other Precautions:** Avoid contact with eyes, skin, or clothing. Wash before eating, drinking or smoking.

**Precautions for Handling and Storage:** Do not store above 120°F. Store in dry cool location. The product may crystallize if stored below 60°F.

**Other Precautions:** Avoid contact with eyes, skin, or clothing. Wash before eating, drinking, or smoking.

SECTION VIII CONTROL MEASURES/PROTECTION INFORMATION

**Emergency and First Aid Procedures:**

**Eyes:** Immediately flush with plenty of water for at least 15 minutes. Consult a physician.

**Skin:** Wash area of contact with soap and water. Consult a physician if irritation persists. Remove contaminated clothes and launder before reuse.

**Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration. Consult a physician immediately.

**Ingestion:** Consult a physician immediately. Do not induce vomiting.

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.

Created By: MF