



**MATERIAL SAFETY DATA SHEET**

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Revised Date: 2009-10-26

**PRODUCT IDENTIFICATION**

- Trade Name:** • **Trade Secret Crystal Clear Pro Finish (687550)**  
**Chemical Identity:** • Concentrated urethane water emulsion seal and finish for wood and other surfaces

**PHYSICAL DATA**

- Boiling Point:** • 100°C (212°F)  
**Dens./ Specific Gravity:** • (H<sub>2</sub>O = 1) • 1.05  
**Solubility in Water:** • Complete  
**Appearance & Odor:** • Milky liquid, bland odor  
**Vapor Density (Air=1):** • <1  
**Evaporation Rate:** • <0.4

**HAZARDOUS INGREDIENTS**

*Please refer to page 3 for a complete list of ingredients*

**FIRE & EXPLOSION HAZARDS**

- Flash Point:** • N/A  
**Method:** • N/A  
**Auto-Ignition Temperature:** • N/A  
**Flammable Limits in Air (% by Volume):** • Lower: N/A Higher: N/A  
**Extinguishing Media:** • Use media proper to the primary cause of fire  
**Burning Rate:** • N/A  
**Special Fire Fighting Procedures:** • None  
**Unusual Fire & Explosion Hazards:** • None  
**Whom To Contact in Case of Emergency:** • (514) 420-6030

**PROTECTION INFORMATION**

- Ventilation:** • Mechanical ventilation is acceptable.  
**Respiratory Protection:** • None normally required with adequate room ventilation.  
**Eye Protection:** • As required to prevent splashing into eyes.  
**Gloves:** • Rubber to protect sensitive skin.  
**Protective Clothing:** • As needed to prevent wetting of clothing.  
**Other Protective Measures:** • Keep out of reach of children. Wash thoroughly after use.

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**HEALTH DATA**

Route of Entry: • Ingestion.  
Effects of Overexposure  
Skin: • Prolonged or repeated exposure may cause irritation.  
Eye: • Direct contact may cause irritation.  
Ingestion: • May cause gastrointestinal irritation, nausea, diarrhea.  
Inhalation: • Prolonged exposure in poorly ventilated area may cause respiratory irritation.

**FIRST AID**

Eyes: • Flush immediately with water for 15 minutes holding lids open. Consult a physician.  
Skin: • Wash thoroughly with mild soap and water.  
Ingestion: • Drink 2-3 glasses of water. Consult a doctor immediately.  
Inhalation: • Remove to fresh air and rest. In all cases, if symptoms persist, seek medical attention.

**TOXICOLOGICAL DATA**

Carcinogenicity: • None  
Teratogenicity: • None  
Mutagenicity: • None  
Reproductive Toxicity • None  
Toxicologically Synergistic Products • None known  
Medical Conditions Aggravated By Exposure: • None known

**REACTIVITY DATA**

Stability: • Stable  
Materials to Avoid • None known  
Hazardous Decomposition Products: • N/A  
Hazardous Polymerization: • N/A

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**SPILL & DISPOSAL PROCEDURES**

- Spills & Leaks:** • Collect and reuse if possible. Flush to sewer with large quantities of water if permitted by regulatory authorities or absorb on inert material (sand, clay, etc.) and place into container for proper disposal. Do not allow runoff into public waterways.
- Waste Disposal:** • Dispose of as permitted by all federal, provincial, state and local regulatory authorities.

**STORAGE & HANDLING**

Store in a cool, dry, well ventilated area. Follow good housekeeping practices.

**ECOLOGICAL DATA**

None available

**TRANSPORTATION & CLASSIFICATION**

- Shipping Name:** • Not regulated
- UN/NA Number:** • N/A
- Classification:** • Non-hazardous
- Packing Group:** • N/A

**WHMIS HAZARDS CLASSIFICATION**

- Class D:** • Poisonous & infectious material.  
Division 2B - Causing chronic toxic and other effects

**HAZARDOUS INGREDIENTS**

<b><u>Name</u></b>	<b><u>CAS Number</u></b>	<b><u>%</u></b>	<b><u>PEL</u></b>	<b><u>TLV</u></b>	<b><u>LD50</u></b>	<b><u>LC50</u></b>
Water	7732-18-6	5-10	N/E	N/E	N/D	N/D
Diethylene glycol monoethyl ether	111-90-0	5	N/E	N/E	5.4g/kg	N/D
Dibutyl phthalate	84-74-2	1	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>	20-25g/kg	N/D
Dipropylene glycol monomethyl ether	34590-94-8	1-5	100ppm	100ppm	7g/kg	N/D
Tribuloxethyl phosphate	78-51-3	1-5	N/E	N/E	9.4g/kg	30mg/m <sup>3</sup>
Acrylic Emulsion polymer	N/A	20-60	N/E	N/E	>5g/kg	N/D
Polyurethane emulsion	N/A	30-40	N/E	N/E	N/D	N/D

\*Mixture contains 5% Diethylene glycol monoethyl ether and 1% Dibutyl phthalate which are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFFI, Part 372

**N/D = NOT DETERMINED      N/A = NOT APPLICABLE/N/E = NOT ESTABLISHED**