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MATERIAL SAFETY DATA SHEET  
IN CASE OF LEAK OR SPILL CALL CANUTEK  
1 (613) 996-6666  
Emergency Telephone No. (604) 795-9918

### Section I - Product Identification

**Product Name:** PowerGuard - Protectant  
**Product Number:** C046-CS

### Section II - Composition / Information on Ingredients

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>
Water	60.0 – 100.0 %	7732-18-5
Styrene Maleic Anhydride Resin, Cumene End Capped	10.0 – 30.0 %	52720-34-0
Aromatic Sulfone Condensate	5.0 – 10.0 %	

(See Section 8 for exposure guidelines) (See Section 15 for regulatory information)

### Section III - Hazards Identification

**EMERGENCY OVERVIEW:** CAUTION: May be harmful if swallowed.

NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0 Special Hazard: None

#### POTENTIAL HEALTH EFFECTS

**Eye:** May cause slight irritation.

**Skin:** May cause slight irritation.

**Inhalation:** May cause irritation of the upper respiratory passages.

**Ingestion:** May be harmful if swallowed.

### Section IV - First Aid Measures

**Eye Contact First Aid:** Flush eyes with water for at 15 minutes.

**Skin Contact First Aid:** Wash with soap and water.

**Inhalation First Aid:** If inhaled, remove to fresh air.

**Ingestion First Aid:** If swallowed, induce vomiting as directed by medical personnel.

### Section V - Fire Fighting Measures

**Flammable Properties:** COC Flash Point: N/A Autoignition Temperature: N/A

**Flammable Limits in Air:** LEL: % UEL: %

**Flammable Properties:** Product is not flammable.

**Extinguishing Media:** Use media suitable for surrounding fire conditions.

### Section VI - Accidental Release Measures

**Initial Containment:** Contain spilled material. Absorb spills with inert material.

### Section VII - Handling and Storage

**Handling (Personnel):** Use with adequate ventilation. Avoid breathing mist. Avoid contact with eyes, skin, and clothing.

**Storage Precautions:** Store in a cool dry place.

### Section VIII - Exposure Controls / Personal Protection

**Eye / Face Protection Requirements:** Wear safety glasses

**Skin Protection Requirements:** Wear protective gloves to minimize skin contamination.

**Respiratory Protection Requirements:** Under normal use conditions, with adequate ventilation, no special handling equipment is required.

**Exposure Guidelines:** No Information Available.

### Section IX - Physical and Chemical Properties

**Form:** Liquid

**Color:** Dark Amber

**Odor:** Ammonia

**Solubility In Water:** Complete

**Specific Gravity:** 1.07 (Water = 1)

**pH:** 8.5

**% Volatiles:** 80%

# POWERGUARD - PROTECTANT

### Section X - STABILITY and Reactivity

**Stability:** Stable Polymerization: Hazardous polymerisation will not occur.

**Incompatibility with Other Material:** Avoid contact with acidic conditions.

**Decomposition:** Ammonia and similar products may be produced.

### Section XI - Toxicological Information

**d-Limonene** Test Code: Oral LD50 Species: Rat Results: >5000 mg/kg  
Test Code: Dermal LD50 Species: Rabbitt Results: >5000 mg/kg

### Section XII - Ecological Information

**Odor Eliminator:** Test Code: Acute LC50 Species: Fathead minnow Results: >750 mg/L 96H

### Section XIII - Disposal Considerations

**Waste Disposal:** No special requirements.

### Section XIV - Transportation Information

**Product Label:** Odor Eliminator

**M.O.T. Shipping Name:** Not regulated

**Miscellaneous:** Product will not sustain burning. See 49CFR 173.120 (a) (3)

**IATA Shipping Classification:** Not regulated

**IMO/IMDG Shipping Classification:** Not regulated

### Section XV - Regulatory Information

**EEC Symbols and Indications of Danger:** None

**S-Phrases:** S24/25 - Avoid contact with skin and eyes

**WHMIS Hazard Symbols:** None

**Canadian Disclosure List:**

d-Limonene (5989-27-5)

**Miscellaneous Information:** This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA).

### Section XVI - Other Information

Prepared by: Edward Durrant

Approved by: Dale Jensen

Title: Product Development Manager

Approval Date: July 17, 2000

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