



## DISCHARGE™

### MATERIAL SAFETY DATA SHEET

Emergency Phone #: 1-800-424-9300  
Non-Emergency Phone #: 1-800-678-7012

Last revision date: 3/16/03  
Print date: 9/3/2004

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#### PRODUCT IDENTIFICATION

PRODUCT CODE: 90120  
PRODUCT NAME: DISCHARGE™  
FORMULA: N/A  
CHEMICAL FAMILY: Surfactant  
U.S. EPA #: N/A  
CANADIAN P.C.P. #: N/A

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#### HAZARDOUS INGREDIENTS

	<u>Weight</u>	<u>TWA/TLV</u>	<u>CAS Number</u>
Isopropyl Alcohol, Anhydrous	< 5.0%	400 ppm	67-63-0

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#### PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point: N/D  
pH (10% Solution): 6.5 – 7.5  
Vapor Pressure: N/D  
Vapor Density (air=1): N/D  
% volatile by weight: 67%  
Specific Gravity (H<sub>2</sub>O=1): 1.05  
Molecular Weight: N/D  
Solubility in Water: 100%  
Evaporation rate: N/D  
Appearance: Colorless to light straw in color  
Odor: Ethanolic

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#### EMERGENCY & FIRST AID PROCEDURES

**INHALATION:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**SKIN:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

**EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

**INGESTION:** Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

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### HEALTH HAZARDS & EFFECTS OF ACUTE EXPOSURE

**INHALATION:** May cause mild irritation of respiratory tract.  
**SKIN:** May cause mild irritation.  
**EYES:** May cause mild eye irritation.  
**INGESTION:** May cause mild to moderate irritation and damage to the digestive tract.

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### TOXICITY

**Acute oral LD<sub>50</sub>:** 5045 mg/kg (rat) Isopropyl Alcohol  
**Acute dermal LD<sub>50</sub>:** 12,800 mg/kg (rat) Isopropyl Alcohol  
**Primary skin:** Mild irritant.  
**Primary eye:** Mild irritant

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### FIRE & EXPLOSION DATA

**Flash Point (PMCC):** N/D  
**Flammability:** not flammable  
**Autoignition Temp.:** N/D  
**Extinguishing media:** Dry chemical, water, foam, CO<sub>2</sub>  
**Special fire fighting procedures:** None  
**Unusual fire & explosion hazard:** Closed containers may build pressure and rupture.

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### REACTIVITY DATA

**Product stability:** Stable  
**Conditions to avoid:** N/A  
**Chemical incompatibility:** Strong oxidizers  
**Hazardous decomposition products:** none  
**Hazardous polymerization:** Will not occur  
**Corrosive to metal?:** Slightly  
**Oxidizer?:** NO

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### HANDLING PRECAUTIONS

**Respiratory protection:** None required if good ventilation is maintained. For mist or vapor, wear NIOSH approved respirator.  
**Eye protection:** Splash proof safety goggles.  
**Gloves:** Rubber or neoprene.  
**Protective clothing:** Impervious apron, faceshield.  
**Other precautions:** Eye wash station; safety shower; protective clothing to prevent skin contact.

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### STORAGE & DISPOSAL INFORMATION

**Storage:** Do not store on side. Avoid creasing or impacting of side walls. Keep from freezing and away from high heat, flames or other ignition sources.

**Container disposal:** Triple rinse empty container, puncture and dispose of in sanitary landfill, or by incineration, or if allowed by State law and local authorities, by burning. If burned, stay out of smoke.

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### ENVIRONMENTAL DATA

**Toxicity data:** N/A

**Spill/leak procedure:** Stop spill. Contain spill. Absorb with inert material (sand, sawdust, vermiculite, ...) and sweep up. Place in a closed, labeled, approved container for proper disposal. Flush area with water.

**TSCA:** Not listed.

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### SHIPPING INFORMATION

**DOT shipping name:** Cleaning compound, Liquid

**DOT hazard class:** Not hazardous

**UN number:** N/A

**ERG guide:** N/A

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### MSDS PREPARATION

**Prepared by:** T.C.

**Orig. Prep. Date:** 2/16/01

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