

# MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 9/02

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** North Woods™ De-Ice  
**Generic Name:** Instant ice & frost remover.  
**Suppliers Name:** SUPERIOR CHEMICAL CORP.  
**Suppliers Address:** 1331 Wisconsin Avenue, Sheboygan, WI 53081  
**Phone:** 800-242-7694  
**EMERGENCY PHONE:** 800-535-5053

**Chemical Family:** N/A  
**Formula:** N/A

### NPCA Hazardous Materials Identification System

Health	1
Flammability	4
Reactivity	1
Maximum Personal Protection	A

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
L.P.G.	68476857		1000ppm	1000ppm	N / A	No
Isopropyl Alcohol	67630	< 70	400ppm	400ppm	N / A	No
Ethylene Glycol *	107211	12-15	N / A	100mg/m3	N / A	No

\*Subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 & 40 CFR372.

## SECTION 3 - PHYSICAL DATA

**Boiling Range (°F):** N / A  
**Vapor Pressure:** >760mm Hg  
**% Volatile:** N / A  
**Solubility in Water:** 100%  
**Physical Description:** Clear spray with alcohol odor.

**Specific Gravity:** 1.00  
**Vapor Density:** >1  
**pH:** N / A  
**Evaporation Rate:** >1

## SECTION 4 - FIRE & EXPLOSION HAZARD DATA

**Flash Point (method used):** 65°F (TCC)  
**Upper Explosive Limit:** N/A  
**Lower Explosive Limit:** N/A  
**Extinguishing Media:** CO2, water, foam, dry chemical.  
**Special Fire Fighting Procedures:** None.  
**Unusual Fire & Explosion Hazards:** Heated cans may burst.

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Incompatibility (materials to avoid):** Strong oxidizers, alkalis, acids.  
**Hazardous Decomposition Products:** None known.

## SECTION 6 - STORAGE & HANDLING INFO

**Precautions To Be Taken In Handling & Storage:**  
Keep out of reach of children. For institutional and industrial use only.  
Exposures to temperatures above 120°F may cause bursting.

## SECTION 7 - HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure**  
**Primary Route of Entry:**  
**Skin:** May cause drying and tissue defatting.  
  
**Eyes:** Irritation.  
  
**Inhalation:** Dizziness. Excessive exposure may lead to unconsciousness.  
  
**Ingestion:** N / A

**First Aid Procedures:**  
**Skin:** Wash with soap and water. Seek medical attention.  
  
**Eyes:** Flush with water. Seek medical attention.  
  
**Inhalation:** Get to fresh air.  
  
**Ingestion:** N / A

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** N / A  
**Protective Gloves:** N / A  
**Other Protective Equipment:** N / A

**Ventilation:** N / A  
**Eyes:** N / A

## SECTION 9 - SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:**  
Mop up or otherwise absorb and hold for disposal.

**Waste disposal method:**  
Any method in accordance with applicable laws.

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