

# MATERIAL SAFETY DATA SHEET

NOV 08 1999

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date 2/95

## SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods™ Breakaway

Chemical Family: N/A

NPCA Hazardous Materials  
Identification System

Generic Name: Penetrating lubricant.

Formula: N/A

Health	2
Flammability	1
Reactivity	1
Maximum Personal Protection	A

Suppliers Name: **SUPERIOR CHEMICAL CORP.** Phone 414-457-4481  
 Suppliers Address: 1331 Wisconsin Avenue Sheboygan, WI 53081

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Carbon Dioxide	124389		10000ppm	5000ppm	N/A	No
Tetrachloroethylene*	127184	<98	25ppm	50ppm	N/A	Yes

\*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): 250°F  
 Vapor Pressure: 15mm Hg  
 % Volatile: N/A  
 Solubility in Water: 0%  
 Physical Description: Clear spray with typical chlorinated solvent odor.

Specific Gravity: 1.6  
 Vapor Density: 1  
 pH: N/A  
 Evaporation Rate: 1

### SECTION 4 - FIRE & EXPLOSION HAZARD DATA

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

### SECTION 5 - REACTIVITY DATA

Stability: Stable.      Hazardous Polymerization: Will not occur.  
 Incompatibility (materials to avoid): Some plastics.  
 Hazardous Decomposition Products: None.

### SECTION 6 - STORAGE & HANDLING INFORMATION

Precautions To Be Taken In Handling & Storage:  
 Keep out of reach of children. For industrial and institutional use only.

## SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:  
 Primary Route of Entry:  
 Skin: Mild irritation. May cause defatting of tissue.

Eyes: Strong irritation.

Inhalation: Can cause dizziness. Excessive inhalation may lead to unconsciousness.

Ingestion: N/A

### First Aid Procedures:

**Skin:** Wash with soap and water. Seek medical attention if irritation persists.

**Eyes:** Flush thoroughly with water. Seek medical attention.

**Inhalation:** Get to fresh air. Seek medical attention.

**Ingestion:** N/A

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.

Ventilation: Provide local exhaust to keep TLV of section 2 ingredients below acceptable limit.

Protective Gloves: N/A

Eyes: N/A

Other Protective Equipment: 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.