

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date 5/00

N/A = Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods™ Bug Off

Chemical Family: N/A

Generic Name: Personal insect repellent.

Formula: N/A

NPCA Hazardous Materials
Identification System

Health	1
Flammability	2
Reactivity	1
Maximum Personal Protection	1

Suppliers Name: SUPERIOR CHEMICAL CORP. Phone 920-457-4481

Suppliers Address: 1331 Wisconsin Avenue Sheboygan, WI 53081

Emergency: 800-535-5053

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Isopropyl Alcohol	67630	<45	400ppm	400ppm	N/A	No
L.P.G.	68476-85-7		1000ppm	1000ppm	N/A	No

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SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 165°F
Vapor Pressure: 70mm Hg
% Volatile: 48
Solubility in Water: 0%
Physical Description: Clear spray with musk odor.

Specific Gravity: 1.05
Vapor Density: 1
pH:
Evaporation Rate: 3

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): <70
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: CO2, foam, water or 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): Do not expose to painted surfaces or most plastics.
Hazardous Decomposition Products: Exposure to hot surfaces may produce some gases.

Hazardous Polymerization: Will not occur.

SECTION 6 - STORAGE & HANDLING INFORMATION

Precautions To Be Taken In Handling & Storage:
Wrap container and place in trash collection. Exposure to temperatures above 120°F may cause bursting.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Primary Route of Entry:
Skin: N/A

Eyes: Strong irritation: reddening.

Inhalation: Dizziness. Prolonged exposure may lead to unconsciousness.

Ingestion: N/A

First Aid Procedures:

Skin: N/A

Eyes: Do not expose to eyes. Flush with running water and see physician.

Inhalation: Remove to fresh air.

Ingestion: N/A

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.

Ventilation: Provide local exhaust to keep 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.