

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 07/12

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods® Terminal
Generic Name: Battery & Terminal Cleaner
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	1
Reactivity	1
Maximum Personal Protection	A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
2-Butoxy Ethanol *	111-76-2		50ppm	20ppm		No
Isopropyl Alcohol	67-63-0		400ppm	200ppm		No
Propane/N-Butane	68476-86-8		N / A	1000ppm		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): > 212°F
Vapor Pressure: >18
% Volatile:
Solubility in Water: 100%
Physical Description: Yellow foam with mild ammonia odor. **VOC's:**

Specific Gravity: 0.99
Vapor Density: >2
pH:
Evaporation Rate: <0.8

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): None
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: CO2, Water Fog, Foam, Water
Special Fire Fighting Procedures: Self-contained breathing apparatus.
Unusual Fire & Explosion Hazards: Exposure to temperatures above 120°F may cause bursting.

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility (materials to avoid): Strong Acids

Hazardous Decomposition Products: Oxides of Carbon

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Keep out of reach of children. For institutional and industrial use only. Do not use or store near heat or open flame. Exposure to temperatures above 120°F may cause bursting.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Slight irritation.

Eyes: Redness, irritation.

Inhalation: Excessive inhalation may cause slight dizziness, irritation to respiratory tract.

Ingestion: Nausea, vomiting.

First Aid Procedures:
Skin: Wash thoroughly with running water. Contact a physician if irritation persists.

Eyes: Flush eyes with running water for 15 minutes.

Inhalation: Remove to fresh air.

Ingestion: Induce vomiting, see physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use only in well ventilated areas.

Protective Gloves: N/A

Other Protective Equipment: Wash hands after use.

Ventilation: General ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Eyes: Safety glasses are recommended whenever chemicals are used.

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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** The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions or ordinary use.