

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 01/09

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods® Trailer Brite
Generic Name: Aluminum cleaner and brightener.
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	2
Flammability	0
Reactivity	2
Maximum Personal Protection	B

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Hydrofluoric Acid *	7664-39-3	< 10	3ppm	N.E.	N.E.	No
Sulfuric Acid *	7664-93-9	15 to 25	1mg/cu.m	N.E.	N.E.	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): 215°F
Vapor Pressure: Not known.
% Volatile: 78
Solubility in Water: 100% @ 25°C
Physical Description: Clear to hazy, colorless liquid with pungent acid odor.

Specific Gravity: 1.12
Vapor Density: >1
pH: < 1
Evaporation Rate: >1
VOC's: 0.01 lbs/gal.

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): N / A
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: CO2, foam, water or dry chemical.
Special Fire Fighting Procedures: Full protective gear.
Unusual Fire & Explosion Hazards: Heat may cause product decomposition.

SECTION 5 - REACTIVITY DATA

Stability: Stable
Incompatibility (materials to avoid): Alkalis, oxidizing agents, glass, ceramic, and uncontrolled contact with water or metals.
Hazardous Decomposition Products: Corrosive fluorides, Hydrogen fluoride.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Corrosive. May cause burns that are not immediately painful or apparent.
Eyes: Corrosive.
Inhalation: Corrosive to all body tissues contacted.
Ingestion: Accutely toxic. Corrosive to all body tissues contacted.

First Aid Procedures:
Skin: Flush with water for 15 minutes. Apply a good moisturizing lotion and seek medical attention if irritation develops or persists.
Eyes: Flush with running water for 15 minutes. Seek immediate medical attention.
Inhalation: Remove to fresh air. Give CPR if not breathing. Oxygen may be given to help breathing. Seek immediate medical attention.
Ingestion: DO NOT INDUCE vomiting. Drink large quantities of water or milk. Seek immediate medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH approved respirator for acid gas.
Protective Gloves: Neoprene, rubber, nitrite or PVC gloves.
Other Protective Equipment: None.

Ventilation: Mechanical exhaust is sufficient for most short term exposures.
Eyes: Safety goggles or full face shield.

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.

Notice to reader: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All material may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. **FOR FURTHER INFORMATION OR TO DOWNLOAD ADDITIONAL MSDS GO TO www.northwoodstm.com

** 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.