

# 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™ U.S.A. Choice  
**Generic Name:** Foaming degreaser.  
**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                      | 3 |
| Flammability                | 0 |
| Reactivity                  | 0 |
| Maximum Personal Protection | B |

## SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME    | CAS NO.   | WT.%   | PEL    | TWA-TLV | STEL-TLV | CARCINOGEN |
|------------------|-----------|--------|--------|---------|----------|------------|
| Sodium Hydroxide | 1310-73-2 | 0 to 5 | 2mg/M3 | N / A   | C2mg/m3  | No         |

## SECTION 3 - PHYSICAL DATA

**Boiling Range (°F):** 214°F Initial  
**Vapor Pressure:** 20 mm Hg@68°F  
**% Volatile:** 80+  
**Solubility in Water:** 100%  
**Physical Description:** Thin colorless liquid with characteristic odor.  
**Specific Gravity:** 1.08  
**Vapor Density:** >1  
**pH:** 12.5 - 13.5  
**Evaporation Rate:** <1  
**VOC's:** <0.01 lbs/gal.

## SECTION 4 - FIRE & EXPLOSION HAZARD DATA

**Flash Point (method used):** None to boiling (TCC)  
**Upper Explosive Limit:** N/A      **Lower Explosive Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Fire Fighting Procedures:** N/A  
**Unusual Fire & Explosion Hazards:** N/A

## SECTION 5 - REACTIVITY DATA

**Stability:** Stable      **Hazardous Polymerization:** Will not occur.  
**Incompatibility (materials to avoid):** Strong 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 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:** Severe irritant. May cause moderate reddening, swelling and possible skin damage.  
**Eyes:** Severe irritant. Liquid and mists may damage the eyes, causing corneal injury.  
**Inhalation:** Vapors may be irritating to mucous membranes in the nose, throat and lungs.  
**Ingestion:** Irritating or possibly corrosive to mouth, throat and gastrointestinal system. May cause nausea, diarrhea and vomiting.

**First Aid Procedures:**  
**Skin:** Flush with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush with large quantities of water. Seek medical attention.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** DO NOT INDUCE vomiting. Drink a large quantity of water. Seek medical attention immediately.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Use with adequate ventilation.

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

**Protective Gloves:** Waterproof.

**Eyes:** Chemical anti-splash goggles.

**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 material 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.