

# MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 01/10

## SECTION 1 - PRODUCT IDENTIFICATION

**Product Name:** North Woods® Muscle  
**Generic Name:** Hand 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	2
Reactivity	0
Maximum Personal Protection	A

## SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
No hazardous ingredients						

## SECTION 3 - PHYSICAL DATA

**Boiling Range (°F):** 212°F  
**Vapor Pressure:** NE  
**% Volatile:** 55  
**Solubility in Water:** Partial.  
**Physical Description:** Semi solid paste with chery odor.  
**Specific Gravity:** .85 + .030  
**Vapor Density:** >1  
**pH:** 7.2 - 7.8  
**Evaporation Rate:** <1  
**VOC's:** 2.5 lbs/gal.

## SECTION 4 - FIRE & EXPLOSION HAZARD DATA

**Flash Point (method used):** 197°F (TCC)  
**Upper Explosive Limit:** N/A      **Lower Explosive Limit:** N/A  
**Extinguishing Media:** Foam, CO2, water and fog.  
**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 oxidizing agents.  
**Hazardous Decomposition Products:** Oxides of carbon, nitrogen, and sulfur.

## 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. Keep away from heat and oxidizing agents. Keep from freezing.

## SECTION 7 - HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure**  
**Primary Route of Entry:**  
**Skin:** N / A  
  
**Eyes:** May be irritating to the eyes.  
  
**Inhalation:** N/A  
  
**Ingestion:** May cause stomach cramps or diarrhea.

**First Aid Procedures:**  
**Skin:** N / A  
  
**Eyes:** Flush with large quantities of water for at least 15 minutes. Seek medical attention if irritation develops and persists.  
  
**Inhalation:** N/A  
  
**Ingestion:** Immediately rinse mouth with plenty of water. If within 30 minutes of ingestion, drink a small glass of water. Do not induce vomiting. Seek medical attention.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** No special requirements.  
**Protective Gloves:** N / A  
**Other Protective Equipment:** N / A

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