

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 08/11

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods® Formula One Part A
Generic Name: Use Diluted Cleaner/Degreaser (RTU)
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	0
Reactivity	0
Maximum Personal Protection	X

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Potassium Hydroxide	1310-58-3	< 1%	2mg/M3	2 mg/M3	2 mg/M3	No
Nonionic Surfactant	9016-45-9	< 1%	N/E	N/E	N/E	No

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 212°F Initial
Vapor Pressure: Not determined
% Volatile:
Solubility in Water: Complete
Physical Description: Clear, green colored liquid with citrus fragrance.

Specific Gravity: 1.00
Vapor Density: Not determined
pH: 10.8
Evaporation Rate: same as H₂O
VOC's:

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: Water spray, fog, dry chemical, CO₂ or foam.
Special Fire Fighting Procedures: Protective clothing & self-contained air supply.
Unusual Fire & Explosion Hazards: None

SECTION 5 - REACTIVITY DATA

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

Hazardous Decomposition Products: Burning can produce monoxide, carbon dioxide & other unidentified organic compounds.

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: Prolonged or repeated contact of concentrated product with skin will cause irritation and reddening.
Eyes: Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening.
Inhalation: Generated mists may be irritating to the respiratory tract.
Ingestion: May cause irritation and/or burns of mucous membranes, nausea, abdominal discomfort.

First Aid Procedures:
Skin: Wash affected areas with large amounts of soap and water. If irritation persists call a physician.
Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately.
Inhalation: Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.
Ingestion: DO NOT INDUCE vomiting. Dilute by drinking water. Call a physician immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.

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

Protective Gloves: Rubber/PVC

Other Protective Equipment: N/A

Eyes: Safety Glasses/Goggles

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.