

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 12/09

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods® Tuf Gel
Generic Name: Aerosol lubricant
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	3
Reactivity	1
Maximum Personal Protection	B

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Isoparaffinic Hydrocarbon	64741-66-8	10 - 20	400ppm	400ppm		No
Acetone	67-64-1	10 - 20	750ppm	750ppm		No
Liquified Petroleum Gas	68476-85-7	40 - 60	1000ppm	1000ppm		No

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 125°F
Vapor Pressure: 50 psig @ 70°F
% Volatile: ~ 78%
Solubility in Water: Moderate
Physical Description: Clear liquid with solvent odor.

Specific Gravity: .780 @ 75°F
Vapor Density: >1
pH: N / A
Evaporation Rate: N / E
VOC's: 3.54 lbs/gal.

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): <10°F (T.O.C.) (Concentrate only)
Upper Explosive Limit: N/E
Lower Explosive Limit: N/E
Extinguishing Media: Foam, CO2, Dry Media.
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
Incompatibility (materials to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: Carbon Dioxide and Carbon Monoxide.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Keep out of reach of children. For institutional and industrial use only.
Store in a cool, dry area below 120°F.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Frequent or prolonged contact may cause irritation.
Eyes: May cause irritation, pain, redness, or burning.
Inhalation: Irritation of nasal and respiratory passages. Abusive or excessive may cause irritation to the upper respiratory tract, dizziness, nausea, and other central nervous system effects.
Ingestion: Gastrointestinal irritation, nausea, vomiting, and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis. Minimal toxicity.

First Aid Procedures:
Skin: Wash with soap and water. Seek medical attention if irritation persists.
Eyes: Hold lids open and flush with cool water for at least 15 minutes. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. Seek medical attention immediately. If breathing stops, give artificial respiration.
Ingestion: DO NOT INDUCE VOMITING. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None needed when label directions followed.
Protective Gloves: Chemical resistant if hand contact will be made.
Other Protective Equipment: N/A

Ventilation: General ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Eyes: Safety glasses or chemical proof goggles if splash or spray back is anticipated.

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.

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.