

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 05/12

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods® Grease

Chemical Family: N/A

Generic Name:

Formula: N/A

Suppliers Name: SUPERIOR CHEMICAL CORP.

Suppliers Address: 1331 Wisconsin Avenue, Sheboygan, WI 53081

Phone: 800-242-7694

EMERGENCY PHONE: 800-535-5053

NPCA Hazardous Materials Identification System

Health	2
Flammability	3
Reactivity	0
Maximum Personal Protection	B

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Heptane	142-82-5	20 - 30	400ppm	400ppm	N / A	No
Hydrotreated Naph. Dist *	64742-52-5		5MG/M3	5MG/M3		No
Propane/N-Butane	68476-86-8		N / A	1000ppm	N / A	No
Tetrachloroethylene *†	127-18-4		25ppm	25ppm	N / A	Yes †

† Carcinogenicity: NTP: Yes IARC Monographs: Yes OSHA Reg: Yes

*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): >200F
Vapor Pressure: N / A
% Volatile: N / A
Solubility in Water: 0%
Physical Description: Red grease with petroleum odor.

Specific Gravity: 0.92
Vapor Density: N / A
pH: N / A
Evaporation Rate: N / A
VOC's: 2.36 lbs/gal

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): > 73F TCC
Upper Explosive Limit: N / A Lower Explosive Limit: N / A
Extinguishing Media: Standard Dry Chemical Fire Extinguisher
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
Hazardous Polymerization: Will not occur.
Incompatibility (materials to avoid): None known.
Hazardous Decomposition Products: Oxides of Carbon, HCl, & Phosgene
Gas under forced combustion

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.
Do not use or store near heat or open flames. Exposure to temperatures over 120 F may cause bursting.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Mild irritation. May cause localized defatting.

Eyes: Strong irritation.

Inhalation: Causes dizziness. If prolonged, may lead to unconsciousness.

Ingestion: N / A

First Aid Procedures:
Skin: Wash thoroughly with soap and water.

Eyes: Flush with water. Seek medical attention.

Inhalation: Remove to fresh air.

Ingestion: Consult Physician.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use adequate ventilation.

Ventilation: Local Exhaust: Adequate

Protective Gloves: N / A

Other Protective Equipment: N / A

Eyes: Safety Glasses are recommended

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.