

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® Armor Kote
Generic Name: Rubberized Protective Coating
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	0
Maximum Personal Protection	C

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Toluene *	108-88-3	20 - 30	100 ppm	1 00 ppm		No
Aliphatic Petroleum Distillate	8052-41-3	10 - 20	500 ppm	100 ppm		No
Aliphatic Petroleum Solvent	64742-89-8	5 - 15	300 ppm	300 ppm		No
Calcium Carbonate	1317-65-3	01 - 10	15 mg/m3 (dust)	10 mg/m3 (dust)		No
Carbon Black	1333-86-4	01 - 05	3.5 mg/m3 (dust)	N / E		IARC 2B
Liquefied Petroleum Gas	68476-85-7	20 - 40	1000 ppm	1000 ppm		No

*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): >230°F Initial
Vapor Pressure: (psig @72°F): 45
% Volatile: 70.13%
Solubility in Water: Insoluble
Physical Description: Black viscous liquid with solvent odor.
Specific Gravity: 0.94
Vapor Density: > 1
pH: N / A
Evaporation Rate: 1 - 1.5
VOC's: 3.65 lbs/gal.

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): 60°F (T.O.C.)
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: Foam, CO2, Dry Media
Special Fire Fighting Procedures: Wear self contained breathing apparatus
Unusual Fire & Explosion Hazards: Exposure to temperature above 120°F may cause bursting.

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility (materials to avoid): Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxides.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
KEEP OUT OF REACH OF CHILDREN. For industrial and institutional use only.
Store in a cool, dry area away from heat or open flame. Do not store at temperatures above 120°F.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Frequent or prolonged contact may cause irritation possibly leading to dermatitis. May aggravate existing skin conditions.
Eyes: May cause severe irritation accompanied by stinging, tearing, and redness.
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive or excessive inhalation may cause irritation to the upper respiratory tract, dizziness, nausea, headache, and other central nervous system effects.
Ingestion: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into the lungs can cause severe lung injury.

First Aid Procedures:
Skin: Wash with soap and water. If irritation persists seek medical attention.
Eyes: Flush with large amounts of cool running water for at least 15 minutes while holding upper and lower lids open. If irritation persists get medical attention immediately.
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 for proper use in accordance with label directions.
Protective Gloves: Use chemical resistant gloves 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: Always wear safety glasses or chemical proof goggles when working with chemicals.

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.