

MATERIAL SAFETY DATA SHEET

N/A = Not Applicable

(Prepared According To 29 CFR 1910.1200)

Effective Date: 9/02

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: North Woods™ Flush
Generic Name: Foaming coil, fin 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	0
Flammability	0
Reactivity	0
Maximum Personal Protection	A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Liquified Petroleum Gas	68476-85-7	5 - 10	1000ppm	1000ppm		No

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): ~176°F
Vapor Pressure: (psig @ 72°F): 55
% Volatile: 100
Solubility in Water: Complete
Physical Description: White foam with perfumed odor.
Specific Gravity: @70°F: 1.0
Vapor Density: (Air=1) >1
pH: 8.8
Evaporation Rate: N / E

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): Concentrate only; none to boiling
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
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): Avoid contact with strong oxidizers.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.
Hazardous Polymerization: Will not occur.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Keep out of reach of children. For institutional and industrial use only.
Do not store at temperatures above 120°F. Store in cool, dry area away from heat or open flame.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Frequent or prolonged contact may cause irritation. Avoid all contact with open wounds.
Eyes: May cause slight irritation, but does not injure eye tissue.
Inhalation: Inhalation of mist can cause irritation of nasal and respiratory passages. Abusive/excessive inhalation may cause dizziness, nausea, and other central nervous system effects.
Ingestion: None if ingested in small amounts. Irritation of the mouth, pharynx, esophagus and stomach can develop following ingestion.

First Aid Procedures:
Skin: Wash with soap and water. If irritation persists seek medical attention.
Eyes: Flush with water for at least 15 minutes, 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 if hand contact is to be made.
Other Protective Equipment: Not necessary.

Ventilation: General ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Eyes: Wear safety glasses 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 for disposal.

Waste disposal method:
Any method in accordance with applicable laws.