

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® Germ Stuff
Generic Name: Food industry hand 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	1
Flammability	0
Reactivity	0
Maximum Personal Protection	A

SECTION 2 - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Quaternary Ammonium Chloride	68391-01-5	0 to 5				No

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 212°F Initial
Vapor Pressure: 20 mm Hg@68°F
% Volatile: 85+
Solubility in Water: 100%
Physical Description: Thick colorless liquid with characteristic odor.
Specific Gravity: 1.0
Vapor Density: >1
pH: 7.0 - 8.0
Evaporation Rate: <1
VOC's: <0.06 lbs/gal.

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: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire & Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur.
Incompatibility (materials to avoid): None known.
Hazardous Decomposition Products: None known.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Keep out of reach of children. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Defatting to skin on repeated contact.
Eyes: Irritant. May cause redness and swelling of the conjunctiva.
Inhalation: N/A
Ingestion: May be irritating to gastrointestinal system. Vomiting and diarrhea expected with large doses.

First Aid Procedures:
Skin: N / A
Eyes: Flush with large quantities of water. Seek medical attention if irritation persists.
Inhalation: N/A
Ingestion: Dilute with two glasses of water. Seek medical attention.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Protective Gloves: N / A
Other Protective Equipment: N / A

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

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.

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** 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.