

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® Sani Spray

Chemical Family: N/A

Generic Name: Cleaner / Sanitizer.

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	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	68424-95-3	< 1.0	Not available	Not available	Not available	Not available
Diocetyl Dimethyl Ammonium Chloride	5538-94-3	< 1.0	Not available	Not available	Not available	Not available
Quaternary Ammonium Chloride	7173-51-5	< 1.0	Not available	Not available	Not available	Not available
Quaternary Ammonium Chloride	68424-85-1	< 1.0	Not available	Not available	Not available	Not available

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 212°F
Vapor Pressure: Not available
% Volatile: Not available
Solubility in Water: Complete.
Physical Description: Yellow liquid with characteristic odor.

Specific Gravity: 1.007
Vapor Density: Not available
pH: 9.5 to 11
Evaporation Rate: < 1
VOC's: <0.001 lbs/gal.

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): 210°F (TCC)
Upper Explosive Limit: Not avail. **Lower Explosive Limit:** Not avail.
Extinguishing Media: Dry chemical powder, water spray, fog or foam.
Special Fire Fighting Procedures: Wear full protective clothing.
Unusual Fire & Explosion Hazards: Do not use water jet.

SECTION 5 - REACTIVITY DATA

Stability: Stable **Hazardous Polymerization:** Not available.
Incompatibility (materials to avoid): Oxidizing agents, acids.
Hazardous Decomposition Products: Not available.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Keep out of reach of children. For use by trained personnel only. For institutional and industrial use only. Keep container closed during storage. Not for use or storage in or around the home.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: Irritant.

Eyes: Moderate irritant.

Inhalation: No specific effects known.

Ingestion: May cause gastrointestinal discomfort, nausea, vomiting, and diarrhea.

First Aid Procedures:
Skin: Wash immediately with plenty of water.

Eyes: Hold eye open and rinse slowly and thoroughly with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes. Continue rinsing eye. Seek medical attention.
Inhalation: Allow victim to rest in a well ventilated area.

Ingestion: Sip a glass of water if able to swallow. Do NOT induce vomiting unless instructed by a poison control center or doctor. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Wear protective respirator when ventilation is inadequate.
Protective Gloves: N/A
Other Protective Equipment: N/A

Ventilation: General ventilation should be sufficient for most conditions.
Eyes: Safety glasses.

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.