

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® D-Germ
Generic Name: Hand Sanitizer
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 | 0 |
| Reactivity | 0 |
| Maximum Personal Protection | A |

SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME | CAS NO. | WT.% | PEL | TWA-TLV | STEL-TLV | CARCINOGEN |
|-------------------|---------|------|---------|---------|----------|------------|
| Ethyl Alcohol 62% | 64-17-5 | 70 | 1000ppm | 1000ppm | | No |

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 78°C
Vapor Pressure: less than 1
% Volatile: 95%
Solubility in Water: Soluble @ 25°C complete
Physical Description: Green viscous liquid gel with a citrus fragrance.
Specific Gravity: 0.900
Vapor Density: Not available
pH: 5.5 - 6.5
Evaporation Rate: N / A
VOC's: 4.65 lbs/gal.

SECTION 4 - FIRE & EXPLOSION HAZARD DATA

Flash Point (method used): 21°C
Upper Explosive Limit: 19% **Lower Explosive Limit:** 3.28%
Extinguishing Media: Dry chemical, waterspray, CO, Foam, or Sand/Earth
Special Fire Fighting Procedures: Wear self contained breathing apparatus.
Unusual Fire & Explosion Hazards: Flammable.

SECTION 5 - REACTIVITY DATA

Stability: Stable **Hazardous Polymerization:** Will not occur.
Incompatibility (materials to avoid): Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Hazardous Decomposition Products: Carbon Monoxide and Carbon Dioxide from burning.

SECTION 6 - STORAGE & HANDLING INFO

Precautions To Be Taken In Handling & Storage:
Store between 40°F and 120°F.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure
Primary Route of Entry:
Skin: N / A

Eyes: May cause slight irritation or burning.

Inhalation: Use in well ventilated area.

Ingestion: May cause abdominal pain and nausea.

First Aid Procedures:
Skin: N / A

Eyes: Immediately flush with large amounts of water for at least 15 minutes. Call a physician.

Inhalation: If person exhibits signs of sore throat, coughing, sneezing, headache, dizziness, drowsiness, uncoordination, slowed reaction time, or unconscious, remove to fresh air. Seek medical attention.

Ingestion: Call a physician.

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.