

SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: North Woods® D-GERM HAND RINSE 18 OZ

Other means of identification:

Recommended use of the chemical and restrictions on use:

Product Use/Restriction: Hand Sanitizer

Chemical distributor, or other responsible party Name, address, and telephone number:

Distributor Name: North Woods®
Address: 4415 S Taylor Dr
Sheboygan, WI 53081
General Phone Number: 800-242-7694

Emergency phone number::

Emergency Phone Number: Infotrac (800) 535-5053
Website: www.northwoodstm.com

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

Precautionary Statements: Avoid release to the environment.
Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified that have been identified during the classification process:

Ethanol *

Acute Health Effects: Acute toxicity - Oral: Not classified
Acute toxicity - Dermal: Not classified

Carcinogenicity: No information available.

Signs/Symptoms: Most important symptoms and effects, both acute and delayed:
Symptoms: Any additional important symptoms and effects are described in Section 11: Toxicology Information.

Information on toxicological effects:
Symptoms: No Information available.

OSHA Regulatory Status: This product is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Ethanol *	64-17-5	70% by weight	

Notes : * The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact:	If irritation develops, discontinue Use. Rinse with cool water.
Inhalation:	Remove to fresh air.
Ingestion:	Clean mouth with water and drink afterwards plenty of water.

Indication of immediate medical attention and special treatment needed:

Note to Physicians:	Indication of any immediate medical attention and special treatment needed: Treat symptomatically.
Notes :	Most important symptoms and effects, both acute and delayed: Symptoms: Any additional important symptoms and effects are described in Section 11: Toxicology Information.

SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

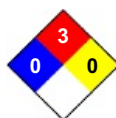
Suitable Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media:	Use of water spray when fighting fire may be inefficient.

Special protective equipment and precautions for fire-fighters:

Protective Equipment:	Protective Equipment and Precautions for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
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NFPA Ratings:

NFPA Health:	0
NFPA Flammability:	3
NFPA Reactivity:	0



Notes :	Specific Hazards Arising from the Chemical: No information available.
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SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personnel Precautions:	Ensure adequate ventilation, especially in confined areas.
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Environmental precautions:

Environmental Precautions:	See Section 12 for additional ecological information.
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Methods and materials for containment and cleaning up:

Methods for containment:	Prevent further leakage or spillage if safe to do so.
Methods for cleanup:	Pick up and transfer to properly labeled containers.

SECTION 7 : HANDLING and STORAGE

Precautions for safe handling:

Handling:	Handle in accordance with good industrial hygiene and safety practice.
Hygiene Practices:	Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities:

Storage:	Keep containers tightly closed in a dry, cool and well-ventilated place.
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Notes :	Incompatible materials: None known based on information supplied.
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SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Appropriate engineering controls:

Engineering Controls:	Showers, Eyewash stations & Ventilation systems.
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Individual protection measures:

Eye/Face Protection: No special technical protective measures are necessary.
Skin Protection Description: No special technical protective measures are necessary.
Respiratory Protection: No special technical protective measures are necessary.

Notes : Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Liquid
Physical State Appearance: Clear
Color: Light Green
Odor: Citrus
Odor Threshold: No information available
Boiling Point: 140 deg F
Density: .85 to .90 Lbs/Gal
Specific Gravity: .85 to .90
Solubility: Complete
Vapor Density: No information available
Vapor Pressure: No information available
Evaporation Rate: > 1
pH: 5.5 - 7.0
Viscosity: 4000 to 10,000 cps/70F
Coefficient of Water/Oil Distribution: No information available
Flash Point: 87 deg F
Lower Flammable/Explosive Limit: In Air: Not Applicable
Upper Flammable/Explosive Limit: In Air: Not Applicable
Auto Ignition Temperature: No information available
VOC Content: 65%

SECTION 10 : STABILITY and REACTIVITY

Reactivity:

Reactivity: No data available

Chemical Stability:

Chemical Stability: Stable under recommended storage conditions.

Conditions To Avoid:

Conditions to Avoid: Extremes of temperature and direct sunlight.

Incompatible Materials:

Incompatible Materials: None known based on information supplied.

Hazardous Decomposition Products:

Special Decomposition Products: None known based on information supplied.

Notes : Possibility of Hazardous Reactions:
None under normal processing.

SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Ethanol *:

Acute Toxicity: Unknown Acute Toxicity: 1E-05% of the mixture consists of ingredient(s) of unknown toxicity

Ethanol *:

Eye: Contact with eyes may cause irritation.
Skin: None known.
Inhalation: None known.
Ingestion: Do not taste or swallow.
Sensitization: No information available.

Carcinogenicity: No information available.
Mutagenicity: No information available.
Reproductive Toxicity: No information available.

SECTION 12 : ECOLOGICAL INFORMATION

Ethanol * :

Ecotoxicity:

Ecotoxicity: 7.50001% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name: Methyl Chloro Isothiazolinone
CAS No: 26172-55-4
Algae/aquatic plants:
0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h
Pseudokirchneriella subcapitata mg/L EC50 static 0.31: 120 h Anabaena flos-aquae mg/L EC50
Fish:
1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static
Crustacea:
4.71: 48 h Daphnia magna mg/L EC50 0.12 - 0.3: 48 h Daphnia magna mg/L EC50 Flow through 0.71
- 0.99: 48 h Daphnia magna mg/L EC50 Static

Chemical Name: Citric Acid
CAS No: 77-92-9
Algae/aquatic plants: Yes
Fish: 1516: 96 h Lepomis macrochirus mg/L LC50 static
Crustacea: 120: 72 h Daphnia magna mg/L EC50

Persistence and degradability:

Biodegradation: No information available.

Bioaccumulative potential:

Bioaccumulation: No information available.

SECTION 13 : DISPOSAL CONSIDERATIONS

Description of waste:

Ethanol * :

Waste Disposal: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Notes : Contaminated packaging: Do not reuse container.

SECTION 14 : TRANSPORT INFORMATION

Notes : Non regulated.

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

Ethanol * :

TSCA Inventory Status: Complies

SARA: This product does not contain any chemicals which are subject to the reporting requirements of the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III (40CFR, Part 372).

CERCLA Section 302: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Section 311/312 Hazard Categories: Acute health hazard: No
Chronic Health Hazard: No
Fire hazard: Yes
Sudden release of pressure hazard: No
Reactive Hazard: No

Clean Water Act RQ: This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

California PROP 65: This product does not contain any Proposition 65 chemicals.

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: 0
HMIS Fire Hazard: 3
HMIS Reactivity: 0

Health Hazard	0
Fire Hazard	3
Reactivity	0

HMIS Personal Protection:

X

Personal Protection	X
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SDS Revision Date:

September 27, 2017

MSDS Revision Notes:

No Information available

Disclaimer:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability 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 materials may be present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond our control, we will not be responsible for loss, injury, or expense arising out of the product's improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. This user is responsible for full compliance.