

MATERIAL SAFETY DATA SHEET

Sanitizing Wipes

1. Product and Company identification

Product identifier:

Product identifier: GoodEarth Alcohol Free Sanitizing Wipes

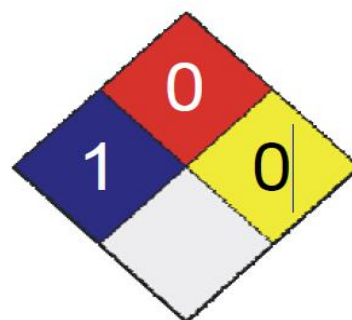
CAS#: Mixture

Product Use: Use for sanitising

Distributed by: GoodEarth Distribution,LLC

LEGEND HMIS/NFPA	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/	1
Flammability		0
Physical Hazard		0
Personal Protection		A



2. Hazards Identification

Emergency Overview:

This product is regulated as a disinfectant. Extensive testing has been completed to show that it is safe and effective when used as directed. PRECAUTION: CAUTION

Potential short term health effects:

Routes of exposure	Eye, Skin contact, Inhalation, Ingestion.
Eyes	May cause eye irritation.
Skin	None expected during normal conditions of use. Not expected to be a skin sensitizer.
Inhalation	None expected during normal conditions of use.
Ingestion	Health injuries are not known or expected under normal use.
Target organs	Blood. Eyes. Liver. Respiratory system. Skin.
Chronic effects	The finished product is not expected to have chronic health effects.
Signs and symptoms	Symptoms may include redness, oedema, drying, defatting and cracking of the skin.
Potential environmental effects	See section 12.

3. Composition/Information on Ingredients

Item	INCI Name:	CAS No.	%
1	Aqua	7732-18-5	98.52%
2	Propylene Glycol	56-81-5	0.50%
3	Benzalkonium Chloride	8001-54-5	0.13%
4	Phenoxyethanol	122-99-6	0.40%
5	Caprylyl/Capryl Glucoside	68515-73-1	0.20%
6	Lauryl Glucoside	110615-47-9	0.10%
7	Benzoic Acid	65-85-0	0.12%
8	Dehydroacetic Acid	520-45-6	0.03%
	Total		100.00%

4. First-Aid Measures

First aid procedures

Eye contact

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin contact

Wash hands thoroughly after handling. If skin irritation persists, call a physician.

Inhalation

Move to fresh air.

Ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center IMMEDIATELY.

Notes to physician

Wipes are saturated with a solution containing less than 3% denatured ethyl alcohol.

General advice

Keep away from sources of ignition. No smoking. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Avoid contact with eyes and skin. Keep out of reach of children.

Follow label directions carefully. Take container, label or product name and DIN Number with you when seeking medical attention.

5. Fire-Fighting Measures

Flammable properties:

The flashpoint of the liquid within this product is > 93.3°C (200°F) (Tagliabue).

Extinguishing media :

Suitable extinguishing media Treat for surrounding material.

Unsuitable extinguishing media Not available

Protection of firefighters:

Specific hazards arising from the chemical

Not available

Protective equipment for Firefighters

Firefighters should wear full protective clothing including self contained breathing apparatus.

6:Accidental Release Measures

Personal precautions: Avoid contact with eyes. Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Environmental precautions: Do not discharge into lakes, streams, ponds or public waters.

Methods for containment: Do not allow product to enter sewer or waterways.

Methods for cleaning up: Remove sources of ignition. Never return spills in original containers for re-use.

Other Information: Pick up and discard towel.

7. Handling and Storage

Handling: Avoid contact with eyes.
Wash hands after handling and before eating.
Use good industrial hygiene practices in handling this material.
Food contact surfaces must be rinsed with potable water.
Not recommended for polished or bare wood floors.
Not intended for personal hygiene.

Storage: Store in original container out of reach of small children. Keep securely closed in a cool, well ventilated area. Do not reuse empty container. Rinse and discard or recycle.
Do not store at temperatures above 120°F (49°C).
It is a violation of Federal law to use this product in a manner inconsistent with its labeling

8.Exposure Controls/Personal Protection

Control parameters

No special controls required. Use general ventilation.

Exposure controls

Personal protective equipment

General protective and hygiene measures

Provide for good ventilation. Observe the usual safety measures when handling chemicals.

Respiratory protection

Not necessary for normal use.

Engineering controls

General ventilation normally adequate.

Personal protective equipment

Eye/Face protection

Avoid contact with eyes.

Emergency responders should wear full eye and face protection.

Hand protection

Wash hands after use.

Emergency responders should wear impermeable gloves.

Skin and body protection

As required by employer code.

Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.

Respiratory protection

Not normally required under normal use conditions.

General hygiene considerations

Emergency responders should wear self-contained breathing apparatus (SCBA) to avoid inhalation of vapours generated by this product during a spill or other clean-up operations.

Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

Respirators:

No special controls or personal protection required under conditions of intended use. In general, the components from which the nonwoven fabric has been constructed are free from injurious effects. Similarly the chemicals, finishes and liquors applied are not injurious.

9. Physical and Chemical Properties

Appearance	Liquid saturated on wipe
Colour	Clear liquid
Form	Pre-moistened towelette.
Odour	Various
Odour threshold	Not available
Physical state	Not available
pH	5-8 (Liquid)
Freezing point	Not available
Boiling point	Not available
Pour point	Not available
Evaporation Rate	Not available
Flash point	> 93.33 °C (> 200 °F) (liquid) Tagliabue
Auto-ignition temperature	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability Limits in Air, Upper, % by Volume	Not available
Vapour pressure	Not available
Vapour density	Not available
Specific gravity	0.99 (liquid)
Octanol/water coefficient	Not available
Solubility (H2O)	Wipe is not soluble

10. Stability and Reactivity

Reactivity	This product may react with strong oxidizing agents.
Possibility of hazardous reactions	Hazardous polymerisation does not occur.
Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	DO NOT MIX WITH BLEACH or use in conjunction with other household products. Heat, open flames, static discharge, sparks and other ignition sources.
10.5 Incompatible materials	Oxidizers.
10.6 Hazardous decomposition products	May include and are not limited to: Oxides of carbon. Oxides of nitrogen.

11. Toxicological Information

The product is unlikely to be harmful for human health.

Information on toxicological effects

N-Alkyl(C12-16)-N,N-dimethyl-N-benzylammonium chloride (CAS-No.: 68424-85-1)

Acute oral toxicity (LD50) : ca. 344 mg/kg Species: rat

Acute dermal toxicity (LD50): ca. 3340 mg/kg Species: rabbit

Skin None expected during normal conditions of use.

Not expected to be a skin sensitizer.
Inhalation None expected during normal conditions of use.
Ingestion Health injuries are not known or expected under normal use.
Sensitisation The finished product is not expected to have chronic health effects.
Chronic effects The finished product is not expected to have chronic health effects.
space
Carcinogenicity The finished product is not expected to have chronic health effects.

ACGIH - Threshold Limit Values - Carcinogens

Mutagenicity The finished product is not expected to have chronic health effects.
Reproductive effects The finished product is not expected to have chronic health effects.
Teratogenicity The finished product is not expected to have chronic health effects.
Name of Toxicologically Synergistic Products Not available

12. Ecological Information

Ecotoxicity Components of this product have been identified as having potential environmental concerns.
Persistence and degradability Not available
Bioaccumulation/accumulation Not available
Mobility in environmental media Not available
Environmental effects Not available
Aquatic toxicity Not available
Partition coefficient Not available
Chemical fate information Not available
Other adverse effects Not available

13. Disposal Considerations

Disposal instructions Dispose of wipe in trash after use.
Throw used towelette in the trash. Do not re-use empty container. Rinse and dispose.
Recycle where facilities exist.
Dispose in accordance with all applicable regulations.
Waste from residues / unused products Not available
Contaminated packaging Not available

14. Transport Information

U.S. Department of Transportation (DOT)
UN/ID N.o. Not applicable
U.S. Department of Transportation (DOT): Classification: Not regulated
Proper shipping name Not applicable
U.S. DOT Hazard Class Not applicable
Subsidiary Risk Not applicable
Packing group Not applicable
DOT RQ (lbs) Not applicable
ERG NO Not applicable
Transportation of Dangerous Goods (TDG - Canada): Classification: Not regulated
Proper shipping name Not applicable
Status Not applicable
Packing group Not applicable
IMDG (Marine Transport): Classification: Not regulated

Proper shipping name Not applicable
Class Not applicable
Subsidiary Risk Not applicable
Packing group Not applicable
IMDG Page Not applicable
Marine pollutant Not applicable
EMS Not applicable
MFAG Not applicable
Maximum Quantity Not applicable
IATA/ICAO (Air): Classification: Not regulated
Proper shipping name Not applicable
Class Not applicable
Subsidiary Risk: Not applicable
Packing group Not applicable
Maximum Quantity Not applicable

15. Regulatory Information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Inventory Status

Country(s) or region	Inventory Name	On Inventory (Yes/No)*
Canada	Domestic Substances List (DSL)	No
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A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing

16. Other Information

Disclaimer

This product should only be used as directed on the label and for the purpose intended. To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever 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 present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Issue date

29-Oct-2023

Effective Date

29-Oct-2023

Expiry Date

01-Nov-2026

Other Information

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document