

SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION 1. IDENTIFICATION

Product information

- Product Name: Ethyl Alcohol Wipes 75% Model no. 641564
- Description: Hand Sanitizer Alcohol Wipes, 5-1/2" x 7" Wipes, 100 Wipes/Canister
- Product Type: Human OTC drug
- Use of the product: Use for personal skin cleaning

Supplier information

- Company Name: Global Industrial
- Address: 2505 Mill Center Parkway, Buford, GA 30518
- Telephone number: (888) 978-7759
- Emergency phone number:
Chemtrec (US & Canada) 800-424-9300
Chemtrec (outside US & Canada) 703-527-3887

SECTION 2. HAZARDS IDENTIFICATION

Hazards classification:

- GHS classification: Flammable solid, Category 3
- Serious Eye Damage/ Eye Irritation, Category 2A

Potential short-term health effects

- Routes of exposure: Eye, Skin contact, Inhalation, Ingestion.
- To Skin: Non-irritating to the skin.
- To Eyes: May cause irritation.
- Inhalation: None expected.
- Ingestion: May cause slight irritation.
- Transport hazard class: 4.1
- Hazard Pictograms:



Signal word: Danger

- Hazard statement:
H228 - Causes serious eye irritation.
H319 - Causes serious eye irritation.
- Precautionary statement:
P101 - If medical advice is needed, have product container or label at hand.
P102 - Keep out of reach of children.
P103 - Read label before use.
P210 - keep away from heat/sparks/open flames/hot surfaces. No smoking.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/lighting/.../equipment.
P264 - Wash skin thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- Response statement:
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P370+P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinction.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

No	Ingredients	Common name	%	CAS number
1	Ethyl Alcohol		75%	64-17-5
2	Pure water		24.85%	7732-18-5

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

- To Skin: In keeping with good hygienic practices, wash exposed areas thoroughly with soap and water.
- To Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- Ingestion: Do NOT induce vomiting. Rinse mouth with water. Contact a physician or poison control center if symptoms develop.

Most important symptoms and effects, both acute and delayed

- Acute symptoms and effects: Not available

- Delayed symptoms and effects: Inhalation of high vapor concentrations may cause symptoms such as mild irritation, headache, dizziness, fatigue, nausea and in serious cases unconsciousness

Indication of any immediate medical attention and special treatment needed

- If unconscious: Call an ambulance/physician immediately.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Dry powder, “alcohol resistant” foam, blanket or carbon dioxide, water may be ineffective, but water applied as spray can absorb some of the fire’s heat and should be used to keep fire-exposed containers cool.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

Explosion data:

- Sensitivity to Mechanical Impact: None.
- Sensitivity to Static Discharge: Yes.
- Fire Fighting Equipment/Instructions: Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.
- Products of Combustion: Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.
- National Fire Protection Association (NFPA) rating: Health:2 Fire:3 Instability:0
(Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Avoid contact with eyes. Wear appropriate protective clothing.
- Protective equipment: Not applicable
- Emergency procedure: Not applicable
- Environmental Precautions: Prevent entry to waterways, sewers basements or confined areas. Do not flush into water or any sanitary system.
- Methods for Cleaning up: Absorb spill using an absorbent, non-combustible material such as earth, sand, or vermiculite. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

SECTION 7. HANDLING AND STORAGE

- Precautions for safe handling: Avoid contact with eyes. Avoid ingestion and inhalation. Wash hands before breaks and immediately after handling the product. Keep away from heat/open flames/hot surfaces.
- Condition for safe storage: Store away from incompatible materials described in Section 10. Store in a dry, cool and well-ventilated place. Keep container tightly closed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64-17-5	Ethyl alcohol	PEL: 1000ppm	TLV: 1000ppm	No data.

- **Exposure Guidelines:** There is no exposure data pertaining to the Product.
- **Appropriate Engineering Controls**
Engineering Measures: showers, eyewash stations, ventilation systems
- **Individual Protection Measures, such as Personal Protective Equipment**
Respiratory Protection: Not normally required under normal use conditions.
Eye/Face Protection: Avoid contact with eyes. Emergency responders should wear full eye and face protection.
Hand protection: Wash hand 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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: White non-woven cloth saturated with aqueous solution.
- Odor: Alcohol
- Color: White color, non-woven fabric, clear liquid.
- pH: 5.5-7
- Melting point: No data available.
- Freezing point: No data available.
- Boiling point: No data available
- Flash point: 69.8 °F (21 °C).
- Evaporation rate: Not applicable
- Flammability (solid, gas): No data available.
- Flammability (liquids): No data available.
- Vapor pressure: Not applicable.
- Vapor density: Not applicable.
- Relative density: Not available.

- Solubility in water: Miscible in water (aqueous solution)
- Partition coefficient (n-octanol/water): Not applicable.
- Autoignition Pt: > 300 °C
- Decomposition temperature: Not applicable.
- Viscosity: Not applicable

SECTION 10. STABILITY AND REACTIVITY

- Reactivity: Not reactive under normal conditions of use.
- 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.
- Incompatible material: Oxidizers.
- Possibility of hazardous reactivity: Not reactive under normal conditions of use.
- Hazardous decomposition: None known.
- Polymerization: Not applicable.

SECTION 11. TOXICOLOGICAL INFORMATION

- Eye: May irritate eye.
- Skin: Non-irritating to the skin.
- Inhalation: None expected.
- Ingestion: Ingestion of liquid may cause slight irritation to mucous membranes and gastrointestinal tract.
- Sensitization: The finished product is not expected to have chronic health effect.
- Chronic effects: The finished product is not expected to have chronic health effect.
- Environmental Impact: May be reduced by recycling product packaging.
- Carcinogenicity/Other Information:

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification. IARC: 3 -Group 3: Not classifiable as to its carcinogenicity to humans.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64-17-5	Ethyl alcohol	n.a.	n.a.	n.a.	n.a.

SECTION 12. ECOLOGICAL INFORMATION

- General Ecological Information:
Aquatic toxicity: LC50: 14200 mg/L, 96h, Pimephales promelas;
EC50: 9268 mg/L, 48h, Water flea;
EC50: 275 mg/L, 72h, Chlorella vulgaris
- Persistence and degradability: Not available
- Bioaccumulation/accumulation: Not available
- Mobility in soil: Low Pow -0.32
- Environmental effects: Not available
- Aquatic toxicity: Not available
- Partition coefficient: Not available
- Chemical fate information: Not available

SECTION 13. DISPOSAL CONSIDERATIONS

- **Disposal instruction:** Consult federal, state and local regulations, and dispose in compliance with these regulations. EPA Hazardous Waste: Liquid waste is classified as an ignitable waste. Spill residues, including absorbent used to absorb spills may be hazardous waste. Consult with a reliable hazardous waste disposal firm or with local and state authorities.
- **Waste from residues/unused product:** Not applicable.
- **Contaminated Packaging:** Dispose of contents/containers in accordance with legal regulations.
- **US EPA Waste Number:** No information available
- **California Hazardous Waste Codes:** No information available
This product contains no substances that are listed as a hazardous waste.

SECTION 14. TRANSPORT INFORMATION

- UN Number: 3175
- UN Shipping name: Solids containing flammable liquid, n.o.s. Ethyl alcohol
- Transport hazard class: 4.1
- Packing group: II



MARINE TRANSPORT (IMDG/IMO): solids containing flammable liquid.

IMDG/IMO SHIPPING NAME: solids containing flammable liquid.

AIR TRANSPORT (ICAO/IATA): solids containing flammable liquid.

ICAO/IATA SHIPPING NAME: solids containing flammable liquid.

Transportation precautions: Carry protective equipment and fire extinguisher. Check containers for leaks before shipping and loading. Proper measures shall be taken to prevent easy damage during transportation. Protection from sun, rain and high temperature. Do not transport with strong oxidizer.

SECTION 15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64-17-5	Ethyl alcohol	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

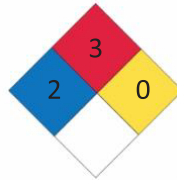
- Acute (immediate) Health Hazard: Yes
- Chronic (delayed) Health Hazard: No
- Fire Hazard: Yes
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64-17-5	Ethyl alcohol	CA PROP.65: No; CA TAC, Title 8: Title 8

Safety, health and environmental regulations/legislation specific for the substance or mixture

NFPA Classification:

- Health hazard: 2
- Fire Hazard: 3
- Reactivity Hazard: 0



Chemical Safety Assessment

A Chemical Safety Assessment is not required for this substance

SECTION 16. OTHER INFORMATION

General Disclaimer

The data contained within this SDS is believed to be accurate and is given in good faith. No warranty, expressed or implied is made.

Nothing within this document constitutes medical advice. Since use conditions vary unforeseeably, an industrial health and safety professional should evaluate specific industrial use conditions.

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This Safety Data Sheet (SDS) is for guidance and is based upon information and tests believed to be reliable. Third party makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating there to.

Prepared by:

Global Industrial

SDS date of preparation/update: Feb 17th 2021