



Drywired Alcohol Free Hand Sanitizer

Revision Date 10.19.20

This SDS adheres to the standards and regulatory requirements of the United States.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 Product: ***Drywired Alcohol Free Hand Sanitizer***

1.2 Recommended Use: Hand Sanitizer

This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product.

1.3 Supplier:

Drywired, LLC
5569 W Washington Blvd
Los Angeles, CA
Phone: +1 800 581 4528

1.4 Emergency Phone: US: 1 (800) 535 5053, International: +1 (352) 323 3500

SECTION 2: HAZARDS IDENTIFICATION

2.1 GHS Classification of the substance or mixture

Eye irritation (category 2A)

Specific target organ toxicity single exposure (Category 3)

2.2 GHS Label Elements

Symbols



Hazard Statements: **Warning**

H319 Causes serious eye irritation

H335 May cause respiratory irritation



H336 May cause drowsiness or dizziness

Precautionary statement(s)

P280 Wear eye protection.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3: COMPOSITION OF INGREDIENTS

INGREDIENT	CAS NUMBER	Wt.%
Benzalkonium chloride	8001-54-5	<1

There are no additional ingredients present that are classified as hazardous according to OSHA Hazard Communication, 29 CFR 1910.1200 or (EC) No. 1272/2008.

SECTION 4: FIRST AID MEASURES

4.1 First Aid Procedures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: In case of eye contact, immediately flush eyes with plenty of water for 15 minutes. Consult a physician.

Skin Contact: If symptoms develop, consult a physician.

Inhalation: If high concentrations are inhaled, immediately remove to fresh air. Keep persons calm. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician

Ingestion: Rinse mouth with water. Do not induce vomiting. Consults a physician.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Water spray, dry chemical, carbon dioxide, alcohol resistant foam.

Do not use waterjet.

5.2 Special hazards arising from the substance or mixture.

Carbon oxides, silicon oxides.

5.3 Fire and Explosion Hazards:

Wear OSHA approved self-contained breathing apparatus. Keep containers cool with water spray.

SECTION 6: ACCIDENTAL RELEASE MEASURES



6.1 Personal Precautions, wear protective equipment, avoid breathing vapors. Ensure adequate ventilation. Evacuate unprotected and untrained personnel from hazard area. Observe precautions from other sections.

6.2 Avoid release to the environment.

For larger spills cover drains and prevent entry into sewer systems or bodies of water.

6.3 Methods for containing and cleaning spill

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Eliminate all sources of ignition.

SECTION 7: HANDLING AND STORAGE

7.1 Handling.

Keep containers closed. Do not freeze. Avoid contact with eyes.

7.2 Storage.

Keep container tightly closed. Keep container dry in well-ventilated area. Store away from heat.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Engineering Controls.

Use with appropriate local exhaust ventilation.

8.2 Personal PROTECTIVE EQUIPMENT.

Eye/Face Protection: None required. Avoid eye contact.

Skin Protection: No special protective equipment required.

Respiratory Protection: No special protective equipment required

If exposure limits are exceeded or irritation is experienced use in ventilated area or wear NIOSH approved respirator.

Prevention of Swallowing: Do not eat, drink or smoke when using this product.

8.3 Exposure Guidelines.

CAS 67-17-5

TWA:1000 ppm

STEL: 1000 ppm

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form: liquid

Color: clear

Odor: alcohol like

Flash Point: ND

Flammable Limits: ND



Flammable Limits: ND
Boiling point: ND
Vapor Density: ND
Vapor Pressure: ND
Auto-ignition: ND

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Stable under recommended storage conditions.

10.2 Materials and Conditions to Avoid: Keep away from heat, sparks, open flames and hot surfaces.

10.3 Possibility of Hazardous Reactions: Vapors may form reactive mixture with air
Polymerization: Hazardous polymerization will not occur.

10.4 Hazardous decomposition products.
Oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

CAS 67-17-5 Ethyl Alcohol

Acute toxicity

LD50 Oral - rat – 5,000 mg/kg

LC50 Inhalation - rat- 4 h – 124.7 mg/l

Skin -no irritation, rabbit

Eyes – Irritation to eyes, reversing within 21 days (method OECD test 405)

Germ cell mutagenicity- Not classified based on available data

Carcinogenicity: not listed, IARC, ACGIH, NTP, OSHA

Effects on fertility negative

STOT-single exposure Not classified based on available information

SECTION 12: ECOLOGICAL INFORMATION

CAS 67-17-5

12.1 Toxicity:

Toxicity to fish

EC50 - Daphnia magna (Water flea) ~1000mg/l - 48 h

12.2 Persistence and degradability –84% readily biodegradable □

12.3 Bioaccumulative: log POW:-0.35



SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents in accordance with the local/regional/national/international regulations.

EPA Hazardous Waste Number: Not regulated.

SECTION 14: TRANSPORT INFORMATION

DOT (US): Not regulated as dangerous good

IMDG: Not regulated as dangerous good

IATA: Not regulated as dangerous good

SECTION 15: REGULATORY INFORMATION CHEMICAL INVENTORIES

The components of this product are in compliance with the chemical notification requirements of the United States TSCA. All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS) or are exempt polymers whose monomers are listed on EINECS. Contact Drywired for more information.

Carcinogenicity: No ingredients are listed by NTP, IARC or OSHA as carcinogens.

California Proposition 65 Warning (applicable in California only) - This product does not contain (a) chemical(s) known to the State of California to cause birth defects or other reproductive harm.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR1910.1200.

DISCLAIMER: *The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. Judgments as to the suitability of information herein for the purchaser's purposes are necessarily the purchaser's responsibility. Although reasonable care has been taken in the preparation of such information, Drywired LLC, extends no warranties, makes no representations, and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purpose or for consequences of its use.*

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