

Miami Strong Alcohol-Based Hand Sanitizer

Safety Data Sheet According to OSHA Hazard Communication Standard (HCS) 2015

Date of issue: 03/24/2020 Version 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Identity Miami Strong Alcohol Based Hand Sanitizer

Alternate Names Miami Strong Alcohol Based Hand Sanitizer

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use: A topical antiseptic solution for hands that is effective in destroying certain bacteria.

Application Method Apply 2 - 3 ml. to clean, dry hands. Rub thoroughly onto hands and allow to dry.

1.3. Details of the supplier of the safety data sheet

Company Name Alchemist Distilleries, Inc. 6468 NW 77th CT Miami FL 33166

1.4. Emergency telephone number

Alchemist Distilleries, Inc. 844-642-2582 – after Hours 305-491-7352 / 718-360-3123

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

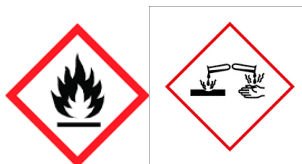
Flam. Liq. 3;H226 Flammable liquid and vapor.

Eye Dam. 1;H318 Causes serious eye damage.

2.2. Label elements Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

H226 Flammable liquid and vapor.

Danger



H318 Causes serious eye damage.

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking. P235 Keep cool. P240 Ground / bond container and receiving equipment. P241 Use explosion-proof electrical / ventilating / light / equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P280 Wear protective gloves / eye protection / face protection.

[Response]: P303+361+353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water / shower. P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

[Storage]: P403+233 Store in a well ventilated place. Keep container tightly closed.

[Disposal]: P501 Dispose of contents / container in accordance with local / national regulations.

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Section 3. COMPOSITION/INFORMATION ON INGREDIENT

3.1. Ingredients

Name /	CAS #/	Proportion /	GHS Classification
Ethanol /	64-17-5 /	>62 % /	Flam. Liq. 2;H225
Hydrogen Peroxide/	7722-84-1/	<1 %/	Eye Irritation 1;H318

Ingredients determined not to be hazardous, including

Glycerol /	56-81-5/	3.0 %/	
Filtered Water/		To 100%	

Section 4. FIRST-AID MEASURES

General:	In all cases of doubt, or if symptoms persist, seek medical attention,
Inhalation:	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.
Ingestion:	Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.
Skin:	The product is designed for skin contact. If there is a reaction, remove all affected clothing and wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. If symptoms develop and/or persist seek medical attention.
Eye contact:	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
First Aid Facilities:	Eyewash, safety shower and normal washroom facilities.
Advice to Doctor:	Treat symptomatically.
Other Information:	For advice in an emergency, contact a Poison Control Center 1-800-222-1222 or 911 Emergency or a doctor at once.

Section 5. FIRE-FIGHTING MEASURES

5.1. Suitable extinguishing media: Alcohol-resistant Foam, dry fire extinguish substance, or carbon dioxide.

5.2. Special hazards arising from combustion or mixture:

Hazardous decomposition: carbon monoxide and carbon dioxide, acrylic monomer.

Keep away from heat / sparks / open flame / hot surfaces – **No Smoking**

Keep cool.

Ground / bond container and receiving equipment

Highly flammable liquid and vapor. Vapor/air mixtures may ignite explosively. Flashback along the vapor trail may occur. Runoff to sewer may create fire or explosion hazard.

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5.3. Advice for Firefighters: Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. In case of fire the product may be violently or explosively reactive. Use water spray to disperse vapors. Cool endangered containers with water spray jet. Fire residues and containment firefighting water must be disposed of in accordance with local regulations. This product should be prevented from entering drains and watercourses.

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Section 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions Put on appropriate personal protective equipment (see section 8.)

6.2. Environmental precautions Avoid accidents, clean up immediately. Do not allow spills in drains or waterways

6.3. Methods and materials for containment and clean up: steps should be take in case material is release or spilled: Ensure adequate ventilation. Use personal protective clothing. The spill area will be slippery, absorb with vermiculite, fuller earth or sand.

Small spill: Mop up & wash residue to drain with copious amounts of water. Large spill: Wear appropriate personal protective equipment and clothing to prevent exposure. Extinguish or remove all sources of ignition and stop leak if safe to do so. Increase ventilation. Evacuate all unprotected personnel. If possible, contain the spill. Place inert absorbent, non-combustible material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Section 7. HANDLING AND STORAGE

7.1. Precautions for Safe Handling: Keep contained in a tightly closed container, away from heat and sunlight. Industrial application: Wear appropriate personal protective equipment and clothing to prevent exposure. Handle and use the material in a well-ventilated area, away from sparks, flames and other ignition sources. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Work from suitable, labelled, fire-resistant containers. Open containers carefully as they may be under pressure. Keep containers tightly closed. Flameproof equipment is necessary in areas where the product is being used. Take precautionary measures against static discharges. Earth or bond all equipment. Do not empty into drains. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands before eating, drinking, smoking or using the toilet facilities.

7.2. Conditions for safe storage, including any incompatibilities:

Handle containers carefully to prevent damage or spillage.

Naked flames and smoking should not be permitted in storage areas. Store in a cool, dry, well-ventilated area away from sources of ignition. Storage temperatures range 20-30 degrees Celsius

Incompatible with oxidizing agents, strong acids.

Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguishers available in and near the storage area. Take precautions against static electricity discharges. Use proper grounding procedures. Ensure that storage conditions comply with applicable local and national regulations.

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Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Occupational exposure limit values

No exposure standards have been established for this material. However, the available limits for ingredients are listed below:

Exposure

CAS No./	Ingredient/	Source/	Value/
0000064-17-5	Ethanol	OSHA	TWA 1000ppm (1900mg/m ³)
0007722-81-1	Hydrogen Peroxide	OSHA	TWA 1 ppm (1.4 mg/m ³)

Carcinogen Data

CAS No./	Ingredient/	Source/	Value/
0000064-17-5	Ethanol	OSHA	Select Carcinogen: NO
0007722-81-1	Hydrogen Peroxide	OSHA	IARC-3, TLV-A3

The information and recommendations contained herein are based upon data believed to be correct. However, No guarantee or warranty of any kind, expressed or implied is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to the products. Consumers/users of this product must comply with all applicable health and safety laws, regulations and orders. If the consumer/user has any doubt about the suitability of this product for their intended use, then the manufacturer and marketers of this product instruct the consumer to do thorough evaluation and research BEFORE using the product.

H225 Highly Flammable Liquid and vapor

H318 Causes Serious eye damage

H336 May cause drowsiness and dizziness

Gluten Free

No Animal Testing has been done on this product.

Product sales information. www.MiamiStrongHealth.com

It is the user's responsibility to take mentioned precaution measures and insure this information is complete and sufficient for the use of this product. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

END OF DOCUMENT