



SAFETY DATA SHEET

Version 1.2
Revision Date 04/03/2020

Section 1: Identification

Product Name: First Fight Hand Sanitizer

Chemical Name/Synonyms: Alcohol Antiseptic 80%, Topical Solution

Company: Goose Ridge LLC

Recommended Use:

Hand Sanitizer

Restrictions on use:

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.

Details of the supplier of the safety data sheet

Goose Ridge LLC dba GR Distilling
63615 E. Jacobs Rd. NE
Benton City, WA 98938
Phone: 509-627-6249

In emergency call 911.

www.grdistilling.com
info@grdistillery.com

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Section 2: Hazard(s) Identification

This product contains a chemical or chemicals considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR 1910.1200).

Hazard Classification:

Flammable liquids, Category 3

Eye Irritant 2A

Signal Word(s): Warning

Hazard Statements:

Flammable liquid and vapor

Causes serious eye irritation

Pictograms:



Precautionary Statements:

Keep away from heat/sparks/open flames/hot surfaces – no smoking.

Keep container tightly closed.

Use explosion-proof electrical/ventilating/lighting equipment

Use only non-sparking tools

Take precautionary measures against static discharge.

Store in a well-ventilated place.

Wear protective gloves/eye protection/face protection

Wash skin thoroughly after handling.

Description of other hazards: Dispose of contents/container to an approved waste disposal plant

Unknown acute toxicity: no applicable information available.

Section 3: Composition/ Information on Ingredients

This product contains the following components classified as hazardous under 29CFR 1910.1200:

Chemical Name	Synonym	CAS#	Conc.
Alcohol 80% v/v	Ethyl Alcohol, Ethanol	64-17-5	80%
Water		7732-15-5	18.33
Glycerin		56-81-5	1.45%
Hydrogen Peroxide		7722-84-1	0.125%
Sucrose Octaacetate		126-14-7	0.093%

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Section 4: First-Aid Measures

After skin contact: In the case of skin irritation or allergic reactions see a physician.

After eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if applicable, and continue flushing. Do not rub affected area. If symptoms persist, call a physician.

After inhalation: Move to fresh air. Get medical attention immediately if symptoms occur. May cause allergic respiratory reaction. If breathing has stopped, contact emergency medical services immediately and give artificial respiration.

After swallowing: Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

Most Important Symptoms and effects, both acute and delayed:

Causes serious eye injury

Symptoms/injuries after skin contact: No known adverse effects. May cause slight skin irritation in sensitive individuals.

Symptoms/injuries after ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO₂). Water spray. Alcohol resistant foam. 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.

Uniform Fire Code Flammable Liquid: 1-C

Special protective equipment 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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Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergent procedures:

Avoid contact with eyes and clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. See section 8 for more information. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

Measures for containment and cleaning up:

Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers

Section 7: Handling and Storage

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact eyes and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage: Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations.

Incompatible Products: No applicable information available

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines: There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

Appropriate engineering controls: Showers, Eyewash stations, Ventilation systems

Chemical Name	NIOSH IDLH	OSHA PEL	ACGIH TLV
Ethyl Alcohol 64-17-5	IDLH: 3300ppm 10% LEL TWA: 1000ppm TWA: 1900 mg/m ³	TWA: 1000ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000ppm (vacated) TWA: 1900mg/m ³	STEL: 1000 ppm
Glycerin 56-81-5		TWA: 15 mg/m ³ mist total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction	TWA: 10 mg/m ³ mist

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General protective and hygienic measures: Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Avoid contact with eyes and clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

Breathing equipment: No protective equipment is needed under normal use conditions. If irritation is experienced, ventilation and evacuation may be required.

Protection of hands: Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Avoid contact with eyes and clothing. Wear suitable gloves and eye/face protection.

Eye protection: Handle in accordance with good industrial hygiene and safety practice. Remove and wash contaminated clothing before re-use. Avoid contact with eyes and clothing. Wear suitable gloves and eye/face protection.

Section 9: Physical and Chemical Properties

Data provided for 80% v/v Ethanol-water solution:

Appearance/Form: Clear, colorless, low viscosity liquid

Odor: Alcohol

Odor threshold: No applicable information available

pH: 6.0 – 7.5

Melting point: No applicable information available

Boiling point: No applicable information available

Flash point: 25 °C

Evaporation rate: No applicable information available

Flammability: Flammable liquid

Upper/lower flammability or explosive limits: 3.3 – 19%

Vapor pressure: No applicable information available

Vapor density: No applicable information available

Relative density: No applicable information available

Solubility in/Miscibility with water: Miscible with water

Section 10: Stability and Reactivity

Reactivity: No applicable information available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: Stable under recommended storage conditions and use.

Conditions to avoid: Heat, flames and sparks.

Incompatible materials: Alkali metals, ammonia, oxidizing agents

Hazardous decomposition products: Carbon oxides

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Section 11: Toxicological Information

Acute toxicity

Ethanol 80% v/v	
LC50 Inhalation – rat	20000ppm – 10 h
LD50 Oral – rat	10740 mg/kg bodyweight (Rat)
LD50 Dermal – rabbit	> 16000 mg/kg (Rabbit)
Hydrogen Peroxide (7722-84-1)	
LC50 Inhalation – rat	1418ppm – 4 h
LD50 Oral – mouse	2000 mg/kg bodyweight (Rat)
Product – derived from above components	
LC50 Inhalation – rat	20000ppm – 10 h
LD50 Oral – rat	10743 mg/kg bodyweight (Rat)

Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

Potential routes of exposure/potential health effects

Skin: Prolonged contact may cause redness and irritation.

Eye: Irritating to eyes. May cause redness, tearing, itching, and pain.

Inhalation: May cause irritation of respiratory tract, coughing, or wheezing.

Ingestion: Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Carcinogenic effects: No applicable information available

Mutagenic effects: No applicable information available

Reproductive toxicity: No applicable information available

Sensitization: No applicable information available

Target organs: Skin, Eyes

Section 14: Transportation Information

IATA-DGR:

Shipping Name and Description: UN1987

Proper Shipping name: ALCOHOLS, N.O.S (ethanol)

Class: 3

Packaging Group/Category: III

Labels: Flammable Liquids

Packing instructions (cargo aircraft): 366

Packing instructions (Passenger aircraft): 35

IMDG-Code:

Shipping Name and Description: UN1987

Proper Shipping name: ALCOHOLS, N.O.S (ethanol)

Class: 3

Packaging Group/Category: III

EmS Code F-E, S-D

Marine pollutant: yes

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Domestic regulation:

Shipping Name and Description: UN1987
Proper Shipping name: ALCOHOLS, N.O.S (ethanol)
Class: 3
Packaging Group/Category: III
Labels: FLAMMABLE LIQUID
ERG Code 127
Marine pollutant: yes

International Regulation:

UNRTDG
Shipping Name and Description: UN1987
Proper Shipping name: ALCOHOLS, N.O.S (ethanol)
Class: 3
Group/Category: III
Labels: 3

Section 16: Other Information

SDS date of preparation: 4/7/2020

General Disclaimer: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified.

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