

1. Identification Of Substance

Product Details

Product Name:	RINSE-FREE ANTIBACTERIAL HAND SANITIZER GEL 75% ALCOHOL
Product Use:	Antiseptic bacteriostasis
Manufacturer/Supplier By:	HiCraft Safety

2. Hazards Identification

Classification of the substance or mixture

**Classification according to
Regulation (EC) No. 1272/2008:** Flammable liquids (Category 2), H225

GHS Label elements, including precautionary statements

Pictogram:



Signal word: Danger

Hazard statement(s):

H225 Highly flammable liquid and vapour.

Precautionary statement(s):

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment
P280 Wear protective gloves/ eye protection/ face protection.
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container to an approved waste disposal plant.

3. Composition/Data On Components

COMPONENT	CAS No.	% By wt.
Aqua	7732-18-5	22.4%
Alcohol	64-17-5	76%
Tea-carbomer	/	1%
Parfum	8023-88-9	0.2%
Aloe barbadensis leaf extract	85507-69-3	0.2%
Camellia sinensis leaf oil	68916-73-4	0.1%
Rosmarinus officinalis (rosemary) leaf oil	8000-25-7	0.1%

4. First aid Measures

Eye Contact:	Flush eyes with water as a precaution.
Skin Contact:	Product intended to be used on skin. If irritation develops, wash off with soap and water.
Inhalation:	If breathing is affected, remove to fresh air.
Ingestion:	Rinse mouth with water. Consult a physician.

5. Fire Fighting Measures

Suitable extinguishing media:	Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media:	Do not use a heavy water stream.
Special hazard:	Fumes may catch fire.
Special protective actions for fire-fighters:	As in any fire, firefighters should wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

6. Accidental Release Measures

Personal precautions:	Use personal protective equipment. No open flames. No smoking.
Environmental precautions:	Prevent entry to sewers and public waters.
Methods for cleaning up:	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. Handling And Storage

Handling:	Avoid contact with eyes. Use according to package label instructions. Do not taste or swallow. Use only with adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. For external use only.
Storage:	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Avoid storage under direct sunlight. Keep out of reach of children.

8. Exposure Controls And Personal Protection

Engineering controls:	This is a personal care product that is safe for consumers and other users under normal and reasonably foreseen use.
Personal Protective equipment	
Ventilation:	No occupational exposure limits established.
Respiratory protection:	None required under normal conditions of use.
Hand Protection:	Not required under normal conditions of use.
Eye Protection:	Not required under normal conditions of use.
Body Protection:	Not required under normal conditions of use.
General Safety and Hygiene measures:	Do not eat or drink while working with the product. Wash hands before breaks and at the end of work.

9. Physical And Chemical Properties

General Information

Form:	Jelly
Color:	Transparent
Odor:	Alcohol odor
pH:	No data available
Flashpoint:	22°C
Boiling Point:	No data available
Density:	No data available
Viscosity:	No data available
Oxidising properties:	No data available
Melting Point:	No data available
Vapor Pressure:	No data available

Vapor Density:	No data available
Solubility In Water:	No data available
Specific Gravity (H₂O = 1):	No data available
Viscosity:	No data available
Freezing Point:	No data available
Molecular Weight:	Mixture, Not Applicable

10. Stability And Reactivity

Reactivity:	None under normal use conditions.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	No data available.
Conditions to avoid:	Heat, flames and sparks.
Incompatible materials:	Strong oxidizing agents, strong acids, strong bases.
Hazardous decomposition products:	Hazardous decomposition products formed under fire conditions. - Carbon oxides

11. Toxicological Information

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Acute toxicity:	CAS No.: 64-17-5 LD50 Oral - Rat - male and female - 10,470 mg/kg (OECD Test Guideline 401) LC50 Inhalation - Rat - male and female - 4 h - 124.7 mg/l (OECD Test Guideline 403) LC50 Inhalation - Rat - 4 h - 30,000 mg/l CAS No.: 8023-88-9 LD50 Oral - rat - 3,400 mg/kg Inhalation: no data available LD50 Dermal - rabbit - > 5,000 mg/kg CAS No.: 8000-25-7 LD50 Oral - Rat - 5,000 mg/kg Inhalation: No data available LD50 Dermal - Rabbit - > 10,000 mg/kg
Inhalation:	No adverse effects are expected from normal use of product.

Skin Irritation:	No adverse effects are expected from normal contact.
Eye Irritation:	Any foreign body in the eye will cause irritation.
Immediate Effects:	No information on significant adverse effects.
Delayed Effects:	No information on significant adverse effects.
Irritation/Corrosivity Data:	No information on significant adverse effects.
Respiratory Sensitization:	No information available for the product.
Dermal Sensitization:	No information available for the product.
Component Carcinogenicity:	None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA
Germ Cell Mutagenicity:	No information available for the product.
Tumorigenic Data:	No data available
Reproductive Toxicity:	No information available for the product.
Specific Target Organ Toxicity - Single Exposure:	No target organs identified.
Specific Target Organ Toxicity - Repeated Exposure:	No target organs identified.
Aspiration hazard:	No data available.
Medical Conditions Aggravated by Exposure:	No data available.

12. Ecological Information

Toxicity:	CAS No.: 64-17-5 Toxicity to fish: flow-through test LC50 - Pimephales promelas (fathead minnow) - 15.3 mg/l - 96 h Sigma-Aldrich - E7023 Page 7 of 8 Toxicity to daphnia and other aquatic invertebrates: LC50 - Ceriodaphnia dubia (water flea) - 5,012 mg/l - 48 h NOEC - Daphnia magna (Water flea) - 9.6 mg/l - 9 d Toxicity to algae: EC50 - Chlorella vulgaris (Fresh water algae) - 275 mg/l - 72 h (OECD Test Guideline 201)
Persistence and degradability	
Biodegradability:	CAS No.: 64-17-5

aerobic - Exposure time 15 d
Result: 95 % - Readily biodegradable.
(OECD Test Guideline 301E)

General notes: Do not allow material to be released to the environment without proper governmental permits.

Environmental Fate: No data available regarding the environmental fate or biodegradation.

13. Disposal Considerations

Product-Recommendation: Consult state, local or national regulations to ensure proper disposal.

Uncleaned

packagings-Recommendation: Disposal must be made according to official regulations.

14. Transport Information

DOT

UN No.: UN1170

UN Proper shipping name: RINSE-FREE ANTIBACTERIAL HAND SANITIZER GEL 75% ALCOHOL (Ethanol solution)

Description: UN1170, Alcohol, 3, III , Ltd. Qty.

Hazard Class: 3

Packing Group: III

Special Provisions: 24, B1, IB3, T2, TP1

Emergency Response Guide Number: 127

IMDG

UN No.: UN1170

UN Proper shipping name: RINSE-FREE ANTIBACTERIAL HAND SANITIZER GEL 75% ALCOHOL (Ethanol solution)

Description: UN1170, Alcohol, 3, III , Ltd. Qty.

Transport hazard class(es): 3

Packing Group: III

Special precautions for user: 144, 223

EmS-No: F-E, S-D

IATA

UN No.: UN1170

UN Proper shipping name: RINSE-FREE ANTIBACTERIAL HAND SANITIZER GEL 75% ALCOHOL (Ethanol solution)

Description: UN1170, Alcohol, 3, III , Ltd. Qty.

Hazard Class: 3

Packing Group: III

ERG Code: 3L

Special precautions for user: A180, A3, A58

IATA comment: Can also be shipped as ID8000 Consumer Commodity

15. Regulations

Product related hazard

information:

Observe the general safety regulations when handling chemicals.

National regulations:

All components of this product are listed in the EU Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory.

Information about limitation of

use:

For use only by technically qualified individuals.

16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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