

Group of Products: Antiseptic / Personal Care / Cleaning
Commercial Name: SaferCare Plus Alcohol Hand Sanitizer
Common Name: Liquid Hand Sanitizer

SDS No 0009
Updated Feb 2018
Last issue: n/a
Revision 00

SAFETY DATA SHEET

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1. Identification of the Substance or Mixture and of supplier

Trade name

SaferCare Plus Alcohol Hand Sanitizer

Recommended Usage

Clean up your hands by removing dirt and grimes.

Supplier Name

Manufacturer:

2. Composition/Information on Ingredients

General Chemical Description

75% Denatured Ethanol

CAS Number: 64-17-5

Glycerin

CAS Number: 56-81-5

5-ureidohydantoin

CAS Number: 97-59-6

3. Hazards Identification

Risk advice to man and the environment

Irritating to eyes. Vapors may cause drowsiness and dizziness

When used according to instructions, the product applicable to this SDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

Potential health effects:

Eye Contact : May cause mild irritation.

Skin Contact : Minor to no irritation or reaction expected according to laboratory test conducted.

Inhalation : High air concentrations may cause breathing difficulties, dizziness or headache.

Ingestion : May cause upset stomach, nausea (Abnormal entry route).

Carcinogenicity : Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH.

Heavy Metal:

Mercury : Not detected.

Lead : Not detected.

Arsenic : Not detected.

Cadmium : Not detected.

4. First Aid Measures

- If inhaled : If affected, move to area with fresh air. If breathing difficulty persists, please refer to registered physician
- On skin contact : Not applicable.
- On contact with eyes : Do not rub eyes. Flush eyes thoroughly with clean water for 5 minutes.
If condition worsens or irritation persists, contact physician.
- On ingestion : Might induce vomiting. Contact a physician or Poison Control Center immediately.

5. Fire-fighting Measures

- Suitable extinguishing media:** For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

6. Accidental Release Measures

- Personal precautions** : Avoid contact with ocular membrane or broken skin. Avoid contact with ignition sources since product is flammable. Absorb onto inert material and dispose in appropriate manner.
- Methods for cleaning up** : Rinse the contact area with clean water

7. Handling and Storage

- Handling** : Store the units upright. Keep away from heat, flame or sparks.
- Storage** : Store at temperature below 30°C and away from reach of small children.
Keep containers tightly closed in dry, cool place.

8. Exposure Control/Personal Protection

Personal protective equipment

- Respiratory protection : None required during normal conditions.
- Hand protection : None required during normal conditions.
- Eye protection : None required during normal conditions.
- Skin and body protection : None required during normal conditions.
- Hygiene measures : None required during normal conditions.

9. Physical and Chemical Properties

- Form : Liquid
- Colour : Variable
- Odour : Pleasant fragrance
- pH value : 7.0 – 9.0
- Flash point : ~ 20°C (closed cup)
- Ignition temperature : ~ 46°C (closed cup)
- Lower explosion limit : Not applicable
- Upper explosion limit : Not applicable
- Vapour pressure : Not applicable
- Density : Not applicable
- Water solubility : Completely soluble
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10. Stability and Reactivity

Stability : Stable under recommended storage conditions, Stable/non-reactive product.
Materials to avoid : Oxidizing agents
Hazardous decomposition : Not applicable

11. Toxicological Information

No acute or chronic toxic effects expected when used according to directions.

12. Ecological Information

No ecological or special considerations when used according to directions. Not considered environmentally harmful from normal dilution, expected usage and typical drainage to sewers, septic systems and treatment plants.

13. Disposal Considerations

Dispose according to local, state and Federal regulations.





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14. Transport Information

UN Number: Not applicable
UN Shipping Name: Not applicable
Transport Hazard Class: Not hazardous according to RID/ADR, GGVS/GGVE, IMDG, ICAO-TI/IATA-DGR
Packing Group: Not applicable

	ADR/RID	ADN/ADNR	IMDG	IATA
UN Number	UN1170	UN1170	UN1170	UN1170
UN Proper Shipping Name	Ethanol Solution	Ethanol Solution	Ethanol Solution	Ethanol Solution
Transport Hazard Class(es)	3 	3 	3 	3 
Packing Group	III	III	III	III
Environmental Hazards	No	Yes	No	No
Special Precautions for User	Not Available	Not Available	Not Available	Not Available
Additional Information	<u>Hazard Identification Number</u> 30 <u>Limited quantity</u> 5L <u>Special Provisions</u> 144 601 <u>Tunnel Code</u> (D/E)	-	<u>Emergency Schedules (EmS)</u> F - E, S - D	<u>Passenger and Cargo Aircraft</u> Quantity Limitation: 60L Packing Instructions: 355 <u>Cargo Aircraft Only</u> Quantity Limitation: 220L Packing Instructions: 366 <u>Limited Quantities - Passenger Aircraft</u> Quantity Limitation: 10L Packing Instructions: Y344

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not Available

Environmental Hazard:
 Marine Pollutant: No
 MARPOL Annex II: Category Z

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15. Regulatory Information

Classification and labeling according to GHS: Not applicable
Classification and labeling according to EC: Not applicable

16. Other Information

The data given here is based on current knowledge and experience. The purpose of the Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the products, do not exist. This is solely the users' responsibility.