

Material Safety Data Sheet

QUIK-CARE



1. Product and company identification

Trade name of product : QUIK-CARE
Product use : Skin antiseptic

Product dilution information : Not applicable

Supplier's information : Ecolab Inc. Healthcare Division
370 N. Wabasha St.
St. Paul, MN 55102
1-866-781-8787

Code : 901103

Date of issue : 14-September-2010

EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Product AS SOLD

Physical state : Aerosol.

Emergency overview : DANGER!

EXTREMELY FLAMMABLE.
CONTENTS UNDER PRESSURE.
Intentional misuse by deliberate inhalation may be harmful or fatal.
May cause mild eye irritation.

Avoid contact with eyes. Avoid all possible sources of ignition (spark or flame). Keep away from heat and direct sunlight. Do not puncture, incinerate or store the container at temperatures above 49°C (120°F) or in direct sunlight. Keep container closed. Use only with adequate ventilation.

Product AT USE DILUTION

Product is sold ready to use.

Potential acute health effects

Product AS SOLD

Eyes : May cause mild eye irritation.

Skin : Slightly irritating to the skin.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

See toxicological information (section 11)

Product AT USE DILUTION

Product is sold ready to use.

3. Composition/information on ingredients

Product AS SOLD

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
ALCOHOL	64-17-5	>50
ISOBUTANE	75-28-5	1 - 5
GLYCERIN	56-81-5	1 - 5
HYDROFLUOROCARBON 152A	75-37-6	1 - 5

Product AT USE DILUTION

<u>Name</u>	<u>CAS number</u>	<u>% by weight</u>
Product is sold ready to use.		

3. Composition/information on ingredients

4. First aid measures

Product AS SOLD		Product AT USE DILUTION
Eye contact	: In case of contact, immediately flush eyes with plenty of water. Remove contact lenses and flush again. Get medical attention if irritation persists.	Product is sold ready to use.
Skin contact	: Get medical attention if symptoms appear. Wash clothing before reuse.	
Inhalation	: No special measures required. Treat symptomatically.	
Ingestion	: Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.	

5. Fire-fighting measures

Product AS SOLD	
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide halogenated compounds carbonyl halides
Fire-fighting media and instructions	: Use an extinguishing agent suitable for the surrounding fire. Use water spray to keep fire-exposed containers cool. Containers may explode when heated. Ruptured cylinders may rocket. Dike area of fire to prevent runoff. Extremely flammable. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Product AS SOLD		Product AT USE DILUTION
Personal precautions	: No special measures required.	Product is sold ready to use.
Environmental precautions	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.	
Methods for cleaning up	: Absorb with an inert material. Use a water rinse for final clean-up.	

7. Handling and storage

Product AS SOLD		Product AT USE DILUTION
Handling	: Avoid contact with eyes. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Do not puncture or incinerate container. Wash hands after handling.	Product is sold ready to use.
Storage	: Keep out of reach of children. Keep container in a cool, well-ventilated area. Store in a closed container. Keep container tightly closed and sealed until ready for use. Do not puncture or incinerate container. Avoid all possible sources of ignition (spark or flame).	

7. Handling and storage

Do not store above the following temperature: 40°C

8. Exposure controls/personal protection

Product AS SOLD

Engineering measures : No special ventilation requirements.

Personal protection

Eyes : No special protection is required.

Hands : No special protection is required.

Skin : No special protection is required.

Respiratory : No special protection is required.

Product AT USE DILUTION

Product is sold ready to use.

Product is sold ready to use.

Ingredient	Exposure limits
ALCOHOL	ACGIH TLV (United States, 1/2009). STEL: 1000 ppm 15 minute(s). OSHA PEL (United States, 11/2006). TWA: 1900 mg/m ³ 8 hour(s). TWA: 1000 ppm 8 hour(s).
ISOBUTANE	ACGIH TLV (United States, 1/2009). TWA: 1000 ppm 8 hour(s).
GLYCERIN	ACGIH TLV (United States, 1/2009). TWA: 10 mg/m ³ 8 hour(s). Form: Mist OSHA PEL (United States, 11/2006). TWA: 5 mg/m ³ 8 hour(s). Form: Respirable fraction TWA: 15 mg/m ³ 8 hour(s). Form: Total dust

9. Physical and chemical properties

Product AS SOLD

Physical state : Aerosol.

Flash point : Not applicable.

Color : White.

Odor : Alcohol-like.

pH : 6.4 to 6.7 [Conc. (% w/w): 100%]

Relative density : 0.88 to 0.9

Product AT USE DILUTION

Product is sold ready to use.

10. Stability and reactivity

Product AS SOLD

Stability : The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hazardous polymerization : Under normal conditions of storage and use, hazardous polymerization will not occur.

11. Toxicological information

Potential acute health effects

Product AS SOLD

Eyes : May cause mild eye irritation.
Skin : Slightly irritating to the skin.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Product AT USE DILUTION
 Product is sold ready to use.

Product AS SOLD

Other adverse effects

Target organs : There is no known chronic effect after exposure to this product.

12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD

Waste disposal : Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

RCRA classification : Unused product is D001 (Ignitable)

Product AT USE DILUTION
 Product is sold ready to use.

14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Product AS SOLD
IMO/IMDG Classification

UN number : UN1950
Proper shipping name : AEROSOLS
Class : 2.1
Packing group : -

See shipping documents for specific transportation information.

15. Regulatory information

Product AS SOLD

HCS Classification : Flammable aerosol

Product AT USE DILUTION
 Product is sold ready to use.

Product AS SOLD

U.S. Federal regulations

TSCA 8(b) inventory : All components are listed or exempted.
SARA 302/304/311/312 extremely hazardous substances: No listed substance
SARA 302/304 emergency planning and notification: No listed substance

<u>SARA 313</u>	<u>Product name</u>	<u>CAS number</u>	<u>Concentration</u>
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Form R - Reporting requirements : No listed substance

California Prop. 65 : No listed substance

16. Other information

Product AS SOLD

Hazardous Material :
Information System (U.S.A.)

Health	1
Flammability	2
Physical hazards	0

National Fire Protection :
Association (U.S.A.)



Date of issue : 14-September-2010
Date of previous issue : No previous validation
Responsible name : Regulatory Affairs
1-800-352-5326

▣ Indicates information that has changed from previously issued version.

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.