

Material Safety Data Sheet

ASEPTICARE

31136

ECOLA

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1. Product and company identification

Trade name of product : ASEPTICARE

Product use : disinfectant

Product dilution information : Not applicable

Supplier's information : Airkem Professional Products Division of Ecolab Inc.
370 N. Wabasha St.
St. Paul, MN 55102
1-800-332-6522

Code : 975524

Date of issue : 20-April-2011

EPA Registration No. : 42964-17

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 : WARNING!

FLAMMABLE AEROSOLS.
CAUSES EYE AND SKIN IRRITATION.
HARMFUL IF SWALLOWED.
Can cause central nervous system (CNS) depression.
Intentional misuse by deliberate inhalation may be harmful or fatal.
CONTENTS UNDER PRESSURE.

Avoid contact with eyes, skin and clothing. Avoid breathing vapors, spray or mists. Keep away from heat, sparks and 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 tightly closed. Use only with adequate ventilation. Wash thoroughly after handling.

Product AT USE DILUTION

Product is sold ready to use.

Potential acute health effects

Product AS SOLD

Eyes : Irritating to eyes.

Skin : Irritating to skin.

Inhalation : High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.

Ingestion : May be harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

Product AT USE DILUTION

Product is sold ready to use.

See toxicological information (section 11)

3. Composition/information on ingredients

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Product AS SOLD

Name	CAS number	% by weight
ALCOHOL	64-17-5	62.74
HYDROFLUOROCARBON 152A	75-37-6	20 - 50
quaternary ammonium compounds, benzyl-c12-18-alkyldimethyl, chlorides	68391-01-5	.15
quaternary ammonium compounds, c12-14-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	85409-23-0	.15

Product AT USE DILUTION

Name	CAS number	% by weight
Product is sold ready to use		

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	: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before reuse. Clean shoes thoroughly 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. Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. 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. 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

Personal precautions : Use personal protective equipment as required.

Environmental precautions : Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

Methods for cleaning up : If emergency personnel are not present, contain and collect small spillages with non-combustible absorbent material, e.g. sand, earth or other suitable material and place in a suitable container for disposal. Use a water rinse for final clean-up.

Product AT USE DILUTION
Product is sold ready to use.

7. Handling and storage

Product AS SOLD

Handling : Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. To avoid fire, eliminate ignition sources. Liquid and vapor under pressure. Do not puncture or incinerate container. Use only with adequate ventilation. Wash thoroughly after handling.

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).
Do not store above the following temperature: 50°C

Product AT USE DILUTION
Product is sold ready to use.

8. Exposure controls/personal protection

Product AS SOLD

Engineering measures : Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.

Personal protection

Eyes : Safety eyewear should be used when there is a likelihood of exposure.

Hands : For prolonged or repeated handling, use the following type of gloves: Impervious gloves.

Skin : No protective equipment is needed under normal use conditions.

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, 2/2010). STEL: 1000 ppm 15 minute(s). OSHA PEL (United States, 6/2010). TWA: 1900 mg/m ³ 8 hour(s). TWA: 1000 ppm 8 hour(s).

9. Physical and chemical properties

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Product AS SOLD

Physical state : Aerosol
 Flash point : 13 °C (Closed cup)
 Color : Colorless to light yellow
 Odor : Floral
 pH : 11 to 12.5 [Conc. (% w/w): 100%]
 Relative density : 0.845

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.

Reactivity : Slightly reactive or incompatible with the following materials: acids.

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 : Irritating to eyes.

Skin : Irritating to skin.

Inhalation : High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness.

Ingestion : May be harmful if swallowed. Ingestion may cause nausea, weakness and central nervous system effects.

Product AT USE DILUTION
 Product is sold ready to use.

Product AS SOLD**Other adverse effects**

Target organs : Contains material which may cause damage to the following organs: upper respiratory tract, central nervous system (CNS).

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.

Product AT USE DILUTION
 Product is sold ready to use.

RCRA classification : Unused product is D002 (Corrosive)
 Unused product is D001 (Ignitable)

14. Transport information

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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

DOT Proper shipping name : Consumer commodity

Class : ORM-D

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information

15. Regulatory information

Product AS SOLD

HCS : Flammable aerosol
 Classification : Irritating material
 Target organ effects

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.

EPA Registration No. : 42964-17

SARA 302/304/311/312 extremely hazardous substances: No listed substance

SARA 302/304 emergency planning and notification: No listed substance

SARA 313 Product name CAS number Concentration

Form R - Reporting requirements : No listed substance

California Prop. 65 : No listed substance

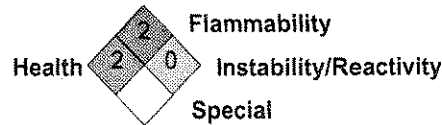
16. Other information

Product AS SOLD

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

Health	*	2
Flammability		2
Physical hazards		0

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



NFPA Aerosol Level : Level 1

Date of issue : 20-April-2011

Responsible name : Regulatory Affairs
 1-800-352-5326

Indicates information that has changed from previously issued version.

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16. Other information

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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.

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