

Material Safety Data Sheet

ECOLAB

AIRKEM THICKENED NON-ACID BOWL/BATHROOM CLEANER

9 April 2012

AIRKEM THICKENED NON-ACID BOWL/BATHROOM CLEANER

1. Product and company identification

Trade name of product : AIRKEM THICKENED NON-ACID BOWL/BATHROOM CLEANER
Product use : Cleaner and disinfectant

Product dilution information : Not applicable

Supplier's information

: Ecolab Inc.
370 N. Wabasha St.
St. Paul, MN 55102
1-800-352-5326

Code : 984146

Date of issue : 09-April-2012

EPA Registration No. : 8155-5-42964

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 : Liquid.

Emergency overview : CAUTION !

MAY CAUSE RESPIRATORY TRACT AND EYE IRRITATION.
HARMFUL IF ABSORBED THROUGH SKIN OR IF INHALED.

Avoid contact with eyes. Avoid breathing vapors, spray or mists. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Potential acute health effects

Product AS SOLD

Eyes : Moderately irritating to eyes.

Skin : Slightly irritating to the skin.

Inhalation : Moderately irritating to the respiratory system.

Ingestion : No known significant effects or critical hazards.

See toxicological information (Section 11)

3. Composition/information on ingredients

Product AS SOLD

Name
BUTOXYDIGLYCOL

TETRASODIUM EDTA

quaternary ammonium compounds, c12-18-alkyl((ethylphenyl)methyl)dimethyl, chlorides

quaternary ammonium compounds, benzyl-c12-18-alkyldimethyl, chlorides

CAS number	% by weight
112-34-5	3
64-02-8	1 - 5
68956-79-6	0.105
68391-01-5	0.105

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3. Composition/information on ingredients

Product AT USE DILUTION

Name

Data not available - Refer to Product AS SOLD

CAS number

% by weight

4. First aid measures

Product AS SOLD

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.

Skin contact : Rinse with water for a few minutes.

Inhalation : If inhaled, remove to fresh air.

Ingestion : Get medical attention if symptoms occur.

Product AT USE DILUTION

Data not available - Refer to Product AS SOLD

5. Fire-fighting measures

Product AS SOLD

Hazardous thermal decomposition products

: Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
metal oxide/oxides

: Use an extinguishing agent suitable for the surrounding fire.

Fire-fighting media and instructions

Dike area of fire to prevent runoff.

In a fire or if heated, a pressure increase will occur and the container may burst.
: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Special protective equipment for fire-fighters

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 : Use a water rinse for final clean-up.

Product AT USE DILUTION

Data not available - Refer to Product AS SOLD

7. Handling and storage

Product AS SOLD

Handling : Avoid contact with eyes. Avoid breathing vapors, spray or mists. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling.

Storage : Keep out of reach of children. Store in a closed container.

Store between the following temperatures: 0 and 40°C

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8. Exposure controls/personal protection	
Engineering measures	Product AS SOLD : 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.
Personal protection	
Eyes	: Eye protection should be used when splashing may occur.
Hands	: No protective equipment is needed under normal use conditions.
Skin	: No protective equipment is needed under normal use conditions.
Respiratory	: Avoid breathing vapors, spray or mists.
Consult local authorities for acceptable exposure limits.	
9. Physical and chemical properties	
Physical state	Product AS SOLD : Liquid.
Flash point	: > 100°C
Color	: Blue [Dark]
Odor	: Floral
pH	: 10.5 [Conc. (% w/w): 100%]
Relative density	: 1.015
Solubility	: Easily soluble in the following materials: cold water and hot water.
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	: 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	: Moderately irritating to eyes.
Skin	: Slightly irritating to the skin.
11. Toxicological information	
Inhalation	: Moderately irritating to the respiratory system.
Ingestion	: No known significant effects or critical hazards.
Product AS SOLD	
Other adverse effects	
Target organs	: Contains material which may cause damage to the following organs: blood, kidneys, liver.
12. Ecological information	
Ecotoxicity	: Not reported
13. Disposal considerations	
Product AS SOLD	
Waste disposal	: Diluted product can be flushed to sanitary sewer. Discard empty container in trash.
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	
DOT Classification	: Not regulated.
For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.	
15. Regulatory information	
HCS	Product AS SOLD
Classification	: Irritating material Target organ effects
Product AS SOLD	
U.S. Federal regulations	
TSCA 8(b) Inventory	: All components are listed or exempted.
EPA Registration No.	: 8155-5-42964
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
Form R - Reporting requirements	: 2-(2-butoxyethoxy)ethanol
California Prop. 65	: No listed substance
16. Other information	

11. Toxicological information	
Inhalation	: Moderately irritating to the respiratory system.
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Product AS SOLD

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

Health	1
Flammability	0
Physical hazards	0

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

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Date of issue
Responsible name

: 09-April-2012
: 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.