



370 Wabasha St N
St Paul, MN 55102

07/07/2011

056609119

BIRITE FOODSERVICE
123 SOUTH HILL DRIVE
BRISBANE CA 94005

Supplier's Information		BIRITE FOODSERVICE
Products		056609119
ET ULTRA DRY	4.5GL - 15172	
ET ULTRA DRY	4.5GL - 15172	60312f

Dear Customer:

Enclosed are new and revised Material Safety Data Sheets (MSDS) for the above listed products which you ordered recently from Ecolab Inc.

Our safety documents are updated as often as new data is available. Please replace the old versions with the most recent MSDSs enclosed.

If you distribute an Ecolab Inc. product to another place, you may be required to provide a copy of the MSDS to that location.

SAFETY REMINDER

- Use products ONLY for recommended uses.
- NEVER transfer product to unlabeled containers.
- NEVER take product home – workplace use only.

If you are not directly responsible for the use of the MSDSs or the information they contain, we ask that you forward them to the appropriate person(s) in your organization. If you require further information regarding these MSDSs, please call:

Customer Service: 1-800-352-5326

Please note that as of April 2010, we are changing our MSDS format to combine information about the concentrate (product as sold) and diluted (product as used) forms of the product. This information was previously provided in separate documents. During the transition you may receive two styles of MSDSs for different products. These will be the most current for each product. Thank you for your patience during this transition.

Ecolab Inc.

Material Safety Data Sheet

ECOTEMP ULTRA DRY



ECOTEMP ULTRA DRY

27 June 2011

1. Product and company identification

Trade name of product : ECOTEMP ULTRA DRY
 Product use : Rinse additive

Product dilution information : Up to 311ppm in water

Supplier's information : Ecolab Inc. Institutional Division
 370 N. Wabasha Street
 St. Paul, MN 55102
 1-800-352-5326

Code : 913640-01

Date of issue : 27-June-2011

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 EYE IRRITATION.
 Avoid contact with eyes. Wash thoroughly after handling.

Product AT USE DILUTION

Liquid.
 CAUTION !
 No specific hazard.
 No specific hazard.

Potential acute health effects

Product AS SOLD
 Eyes : Slightly irritating to the eyes.
 Skin : No known significant effects or critical hazards.
 Inhalation : No known significant effects or critical hazards.
 Ingestion : No known significant effects or critical hazards.

Product AT USE DILUTION

No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

See toxicological information (section 11)

3. Composition/information on ingredients

Product AS SOLD

Name	CAS number	% by weight
alcohols, c10-16, ethoxylated	68002-97-1	5 - 20

Product AT USE DILUTION

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
Eye contact	: Rinse with water for a few minutes.	No known effect after eye contact. Rinse with water for a few minutes.
Skin contact	: No known effect after skin contact. Rinse with water for a few minutes.	No known effect after skin contact. Rinse with water for a few minutes.
Inhalation	: No special measures required. Treat symptomatically.	No special measures required. Treat symptomatically.
Ingestion	: Get medical attention if symptoms occur.	Get medical attention if symptoms occur.

5. Fire-fighting measures

Product AS SOLD
 Hazardous thermal decomposition products : Decomposition products may include the following materials:
 carbon dioxide
 carbon monoxide

Fire-fighting media and instructions : Use an extinguishing agent suitable for the surrounding fire.
 In a fire or if heated, a pressure increase will occur and the container may burst.

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	: Use personal protective equipment as required.	Use personal protective equipment as required.
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.	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.	Use a water rinse for final clean-up.

7. Handling and storage

	Product AS SOLD	Product AT USE DILUTION
Handling	: Avoid contact with eyes. Wash thoroughly after handling.	Wash thoroughly after handling.
Storage	: Keep out of reach of children. Store in a closed container. Do not store above the following temperature: 50°C	Keep out of reach of children.

8. Exposure controls/personal protection

	Product AS SOLD	Product AT USE DILUTION
Engineering measures	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protection		
Eyes	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
Hands	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
Skin	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.

8. Exposure controls/personal protection

Respiratory : No special protection is required. No special protection is required.

Consult local authorities for acceptable exposure limits.

9. Physical and chemical properties

Product AS SOLD
Physical state : Liquid.
Flash point : > 100°C
 Product does not support combustion.
Color : Green [Dark]
Odor : Odorless
pH : 3.17 [Conc. (% w/w): 100%]
Relative density : 1.047
Solubility : Easily soluble in the following materials: cold water and hot water.

Product AT USE DILUTION
 Liquid.
 > 100°C
 Clear
 Odorless
 7.5 to 8.5

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 : Slightly irritating to the eyes.
Skin : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Product AT USE DILUTION
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.
 No known significant effects or critical hazards.

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.

Product AT USE DILUTION
 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.

Product AT USE DILUTION
 Not intended for transport.

15. Regulatory information

Product AS SOLD

HCS Classification : Not regulated.

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

SARA 313	Product name	CAS number	Concentration
Form R - Reporting requirements			

California Prop. 65 : No listed substance

16. Other information

Product AS SOLD

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

Health	1
Flammability	0
Physical hazards	0

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



Product AT USE DILUTION

Health	0
Flammability	0
Physical hazards	0



Date of issue : 27-June-2011
Responsible name : Regulatory Affairs
 1-800-352-5326

Indicates information that has changed from previously issued version.

16. Other information**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.