

Material Safety Data Sheet

RINSE DRY

RINSE DRY

ECOLAB

29 April 2011

1. Product and company identification

Trade name of product : RINSE DRY
 Product use : Rinse additive

Product dilution information : 0.75ml/track

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

Code : 913590

Date of issue : 29-April-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.

Potential acute health effects

Product AS SOLD

Eyes : Moderately irritating to eyes.
 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)

3. Composition/information on ingredients

Product AS SOLD

Name : alcohols, c10-16, ethoxylated

CAS number : 68002-97-1
 % by weight : 1 - 5

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

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 : No special measures required. Treat symptomatically.
 Ingestion : Get medical attention if symptoms occur.

Product AT USE DILUTION

No known effect after eye contact. Rinse with water for a few minutes.
 No known effect after skin contact. Rinse with water for a few minutes.
 No special measures required. Treat symptomatically.
 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.

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

Use personal protective equipment as required.
 Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
 Use a water rinse for final clean-up.

7. Handling and storage

Product AS SOLD

Handling : Avoid contact with eyes. 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

Product AT USE DILUTION

Wash thoroughly after handling.
 Keep out of reach of children.

8. Exposure controls/personal protection

Product AS SOLD

Engineering measures : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Product AT USE DILUTION

Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal protection

Eyes : Safety eyewear should be used when there is a likelihood of exposure.
 Hands : No protective equipment is needed under normal use conditions.

Product AT USE DILUTION

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

8. Exposure controls/personal protection

Skin : No protective equipment is needed under normal use conditions.
Respiratory : No special protection is required.
 Consult local authorities for acceptable exposure limits.

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.

9. Physical and chemical properties

Product AS SOLD
Physical state : Liquid.
Flash point : > 100°C
Color : Green (Light)
Odor : Faint odor
pH : 2.701 [Conc. (% w/w): 100%]
Relative density : 1.0153

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

Product AT USE DILUTION
 (Not intended for transport.)

15. Regulatory information

Product AS SOLD
 HCS : Irritating material
Classification
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
 Form R - Reporting : No listed substance requirements
 California Prop. 65 : No listed substance

Product AT USE DILUTION
 Not regulated.

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 : 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

Eyes : Moderately irritating to eyes.
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
 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.

16. Other information

Product AS SOLD
Hazardous Material Information System (U.S.A.) :

Health	1
Flammability	0
Physical Hazards	0

Product AS SOLD
National Fire Protection Association (U.S.A.) :



Product AT USE DILUTION

Health	0
Flammability	0
Physical Hazards	0



Date of issue : 29-April-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.**