

Material Safety Data Sheet

ECOLAB

QUICK FILL 310

13 September 2010

QUICK FILL 310

1. Product and company identification

Trade name of product : QUICK FILL 310
Product use : Cleaning product

Product dilution information : Up to 2 oz/gal or 15.6 mL/L in water

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

Code : 903568

Date of issue : 13-September-2010
EMERGENCY HEALTH INFORMATION: 1-800-328-0026
Outside United States and Canada CALL 1-651-222-5352 (in USA)

2. Hazards identification

Physical state : Liquid.
Emergency overview : CAUTION !

MAY CAUSE EYE AND SKIN IRRITATION.
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Potential acute health effects

Eyes : Moderately irritating to eyes.
Skin : Moderately irritating to the skin.
Inhalation : Slightly 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 : alcohols, c10-14, ethoxylated
alcohols, c9-11, ethoxylated
Fragrance (citrus)

Product AT USE DILUTION

Name : Fragrance (citrus)

CAS number : 66455-15-0
68439-46-3
mixture

% by weight : 5 - 20
1 - 5
<1

CAS number : Mixture

% by weight : <1

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 : 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 : 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
metal oxide/oxides

Fire-fighting media and instructions

: Use an extinguishing agent suitable for the surrounding fire.

Dike area of fire to prevent runoff.

Special protective equipment for fire-fighters : 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.

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, skin and clothing. Wash thoroughly after handling.

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

Store between the following temperatures: 0 and 50°C

Product AT USE DILUTION

Wash thoroughly after handling.

Keep out of reach of children.

8. Exposure controls/personal protection

8. Exposure controls/personal protection

Product AS SOLD

Engineering measures : 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 : 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.

Consult local authorities for acceptable exposure limits.

9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid.

Flash point : > 100°C

Color : Orange.

Odor : citrus [Slight]

pH : 6.5 to 7.5 [Conc. (% w/w): 100%]

Boiling/condensation point : 100°C (212°F)

Relative density : 0.98 to 1.02

Viscosity : Dynamic: 30 mPa·s (30 cP)

Dispersibility : Easily dispersible in the following materials: cold water and hot water.

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 : Slightly reactive or incompatible with the following materials: oxidizing materials.

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

Product AS SOLD

Eyes : Moderately irritating to eyes.

Skin : Moderately irritating to the skin.

Inhalation : Slightly irritating to the respiratory system.

11. Toxicological information

Ingestion : 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.

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 : Not regulated.

See shipping documents for specific transportation information.

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 requirements : No listed substance

California Prop. 65 : No listed substance

Product AT USE DILUTION

Not regulated.

16. Other information

Product AS SOLD

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

Health 1

Flammability 0

Physical hazards 0

Health 0

Flammability 0

Physical hazards 0

16. Other information

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



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 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.

