

Material Safety Data Sheet

ECOLAB

QUICK FILL 520 E GLASS CLEANER

7 April 2011

QUICK FILL 520 E GLASS CLEANER

1. Product and company identification

Trade name of product : QUICK FILL 520 E GLASS CLEANER
Product use : Glass Cleaner

Product dilution information : Up to 12.5 oz/gal or 98 mL/L in water

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

Code : 905287

Date of issue : 07-April-2011
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 IRRITATION.
Avoid contact with eyes. Wash thoroughly after handling.

Potential acute health effects

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.

See toxicological information (section 11)

3. Composition/information on ingredients

Product AS SOLD

Name : 2-propanol, 1-(1-methyl-2-propoxyethoxy)-
Fragrance, (Glass Cleaner Fragrance)

Product AT USE DILUTION

Name : Fragrance, (Glass Cleaner Fragrance)

Product AT USE DILUTION
Liquid.
CAUTION !
No specific hazard.
No specific hazard.

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.

CAS number : 29911-27-1
% by weight : 1 - 5
Mixture : <1

CAS number : Mixture
% by weight : <1

4. First aid measures

Product AS SOLD
Eye contact : Rinse with water for a few minutes.
Skin contact : No known effect after 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.

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. Wash thoroughly after handling.
Storage : Keep out of reach of children. Store in a closed container.
Store between the following temperatures: 10 and 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.

Personal protection

Eyes : No protective equipment is needed under normal use conditions.
Hands : No protective equipment is needed under normal use conditions.

Product AT USE DILUTION
Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
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.

9. Physical and chemical properties

Product AS SOLD
Physical state : Liquid.
Flash point : > 100°C
Color : Blue
Odor : Fragrance-like
pH : 9.4 to 11.4 [Conc. (% w/w): 100%]
Boiling/condensation point : >35°C (>95°F)
Relative density : 1 to 1.01

Product AT USE DILUTION

Liquid.
> 100°C
Blue [Light]
Faint odor
10 to 11

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: organic materials, acids and alkalis.

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 : Not regulated.

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

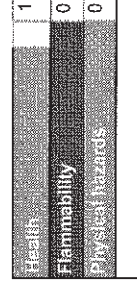
CAS number

Concentration

16. Other information

Product AS SOLD

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



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



Product AT USE DILUTION



Date of issue : 07-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.