Material Safety Data Sheet

EC LAB

GEMSTAR STRATUS

1. Product and company identification

Trade name of product : GEMSTAR STRATUS

Product use : Floor care product

Product dilution information : Not applicable

Supplier's information : Ecolab Inc. Institutional Division

370 N. Wabasha Street St. Paul, MN 55102 1-800-352-5326

Code : 912124-01

Date of issue : 16-September-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 : CAUTION!

overview

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.

Skin : Slightly irritating to the skin.Inhalation : Slightly irritating to the respiratory system.

Ingestion : No known significant effects or critical hazards.

See toxicological information (Section 11)

Product AT USE DILUTION

Product is sold ready to use.

Product AT USE DILUTION

Product is sold ready to use.

3. Composition/information on ingredients

Product AS SOLD

Name <u>CAS number</u> <u>% by weight</u>

ETHOXYDIGLYCOL 111-90-0 5

ethanol, 2-butoxy-, phosphate (3:1) 78-51-3 1 - 5

Product AT USE DILUTION

Name CAS number % by weight

Product is sold ready to use.

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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

Product is sold ready to use.

5. Fire-fighting measures

Product AS SOLD

Hazardous thermal decomposition products

: Decomposition products may include the following materials:

carbon dioxide carbon monoxide phosphorus oxides

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.

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

Personal precautions

Environmental

: Use personal protective equipment as required.

 Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

precautions Methods for cleaning up

: Use a water rinse for final clean-up.

Product AT USE DILUTION

Product is sold ready to use.

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

45°C

Product AT USE DILUTION

Product is sold ready to use.

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: 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.

Product AT USE DILUTION

Product is sold ready to use.

Product is sold ready to use.

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8. Exposure controls/personal protection

Respiratory: No special protection is required.

Ingredient	Exposure limits
ETHOXYDIGLYCOL	AIHA WEEL (United States, 5/2010). TWA: 25 ppm 8 hour(s).

9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid. Flash point : > 100°C

Product does not support combustion.

Color : opaque Odor : Acrylic

pH : 8 to 8.5 [Conc. (% w/w): 100%]

Relative density: 1.03 to 1.034

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 : Moderately irritating to eyes.

Skin : Slightly irritating to the skin.

Inhalation : Slightly irritating to the respiratory system.Ingestion : No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity : Not reported

13. Disposal considerations

Product AS SOLD

: Diluted product can be flushed to sanitary sewer.

Discard empty container in trash.

Product AT USE DILUTION

Product AT USE DILUTION

Product is sold ready to use.

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Product is sold ready to use.

Product is sold ready to use.

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

Waste disposal

DOT Classification Not regulated.

For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

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Product AT USE DILUTION

Product is sold ready to use.

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 Product name CAS number Concentration

Form R - Reporting : ethanol, 2-(2-ethoxyethoxy)- 111-90-0 5.3078

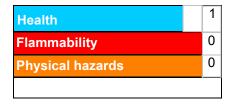
requirements

<u>California Prop. 65</u> : No listed substance

16. Other information

Product AS SOLD

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



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



Date of issue : 16-September-2011
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.

