# **Material Safety Data Sheet**



**GEMSTAR STRATUS** 

### Section 1. Chemical product and company identification

Trade name : GEMSTAR STRATUS
Product use : Floor care product

Supplier : Ecolab Inc. Institutional Division

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

Code : 912124-01

Date of issue 03-December-2008

EMERGENCY HEALTH INFORMATION: 1-800-328-0026 Outside United States and Canada CALL 1-651-222-5352 (in USA)

### Section 2. Composition, information on ingredients

NameCAS number% by weightethanol, 2-(2-ethoxyethoxy)-111-90-05ethanol, 2-butoxy-, phosphate (3:1)78-51-31 - 5

#### Section 3. Hazards identification

Physical state : Liquid. [Liquid.]
Emergency : CAUTION!

overview MAY CAUSE EYE IRRITATION.

Avoid contact with eyes. Wash thoroughly after handling.

Potential acute health effects

**Eyes** : Slightly irritating to the eyes.

Skin
 Inhalation
 Ingestion
 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)

#### Section 4. First aid measures

**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. Wash clothing before reuse.

**Inhalation**: If inhaled, remove to fresh air.

**Ingestion**: Do not induce vomiting. Never give anything by mouth to an unconscious person. If irritation

persists, get medical attention.

## Section 5. Fire fighting measures

Flash point : > 100°C

Product does not support combustion.

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.

:

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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

#### Section 6. Accidental release measures

Personal precautions : Use suitable protective equipment (section 8). Do not allow to enter drains or watercourses.

**Environmental** precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and

sewers.

Methods for cleaning up

: For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

# Section 7. Handling and storage

Handling

: Avoid contact with eyes. Wash thoroughly after handling.

Storage

Keep out of reach of children. Keep container in a cool, well-ventilated area. Keep container

tightly closed.

Store between the following temperatures: 10 and 45°C

### Section 8. Exposure controls/personal protection

**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. Skin : No protective equipment is needed under normal use conditions.

: A respirator is not needed under normal and intended conditions of product use. Respiratory

Consult local authorities for acceptable exposure limits.

# Section 9. Physical and chemical properties

Physical state : Liquid. [Liquid.]

: opaque Color Odor : Acrylic.

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

Relative density : 1.03 to 1.034

# Section 10. Stability and reactivity

**Stability** 

The product is stable. Under normal conditions of storage and use, hazardous

polymerization will not occur.

products

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.

# Section 11. Toxicological information

#### Potential acute health effects

: Slightly irritating to the eyes. **Eves** 

: No known significant effects or critical hazards. Skin : No known significant effects or critical hazards. Inhalation : No known significant effects or critical hazards. Ingestion

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# Section 12. Ecological information

### Section 13. Disposal considerations

Waste disposal

: The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

Consult your local or regional authorities.

#### Section 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.

**UN Classification** Not regulated.

See shipping documents for specific transportation information.

### Section 15. Regulatory information

HCS Classification : Not regulated.

U.S. Federal regulations : SARA 302/304/311/312 extremely hazardous substances: No products were

found.

SARA 302/304 emergency planning and notification: No products were

found.

**TSCA 8(b) inventory** : All components are listed or exempted.

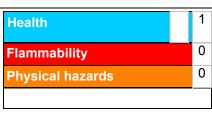
SARA 313 Product name CAS number Concentration

Form R - Reporting requirements: ethanol, 2-(2-ethoxyethoxy)- 111-90-0 5.3

California Prop. 65 : No products were found.

#### Section 16. Other information

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



Date of issue : 03-December-2008.

Responsible name : Regulatory Affairs

Date of previous issue : 17-October-2008.

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.