Material Safety Data Sheet GEMSTAR GEMINI

EC SLAB [®]

1. Product and company identification			
Trade name of produ	ICT : GEMSTAR GEMINI		
Product use	: Floor care product		
Product dilution info	rmation : Not applicable		
Supplier's informatio	on : Ecolab Inc. Institutional Division 370 N. Wabasha Street St. Paul, MN 55102 1-800-352-5326		
Code	: 933986		
Date of issue	: 04-March-2011		
EMERGENCY HEALTH INFORMATION: 1-800-328-0026			
Outside United States and Canada CALL 1-651-222-5352 (in USA)			
2. Hazards identification			
F	Product AS SOLD	Product AT USE DILUTION	
Physical state : L	.iquid.	Product is sold ready to use.	
Emergency : C overview	CAUTION!		
Ν	AY CAUSE EYE IRRITATION.		
	Avoid contact with eyes. Wash thoroughly after nandling.		
Potential acute healt	<u>h effects</u>		
F	Product AS SOLD	Product AT USE DILUTION	
Eyes : S	Slightly irritating to the eyes.	Product is sold ready to use.	
Skin : S	Slightly irritating to the skin.		
Inhalation : N	No known significant effects or critical hazards.		
Ingestion : N	No known significant effects or critical hazards.		
See toxicological in	formation (section 11)		
3. Compos	ition/information on ingredien	ts	
Product AS SOLD	Product AS SOLD		

Name ETHOXYDIGLYCOL	<u>CAS number</u> 111-90-0	<u>% by weight</u> 4
ethanol, 2-butoxy-, phosphate (3:1)	78-51-3	1 - 5
Product AT USE DILUTION <u>Name</u> Product is sold ready to use.	<u>CAS number</u>	<u>% by weight</u>

4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
Eye contact	: Rinse with water for a few minutes.	Product is sold ready to use.
Skin contact	: Rinse with water for a few minutes.	
Inhalation	: No special measures required. Treat symptomatically.	
Ingestion	: 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 phosphorus oxides
Fire-fighting media and instructions	: Use an extinguishing agent suitable for the surrounding fire.
Special protective equipment for fire-fighters	 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.

6. Accidental release measures

•	Product AS SOLD	Product AT USE DILUTION
Personal precautions	: Use personal protective equipment as required.	Product is sold ready to use.
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.	

7. Handling and storage

	Product AS SOLD	Product AT USE DILUTION
Handling	: Avoid contact with eyes. Wash thoroughly after handling.	Product is sold ready to use.
Storage	: Keep out of reach of children. Store in a closed container. Do not store below the following temperature: 0°C	

8. Exposure controls/personal protection

	Product AS SOLD	Product AT USE DILUTION
Engineering measures	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.	Product is sold ready to use.
Personal protect	ion	
Eyes	: No protective equipment is needed under normal use conditions.	Product is sold ready to use.
Hands	: No protective equipment is needed under normal use conditions.	
Skin	: No protective equipment is needed under normal use conditions.	
Respiratory	: No special protection is required.	

Consult local authorities for acceptable exposure limits.

4 March 2011

9. Physical and chemical properties

	Product AS SOLD	
Physical state	: Liquid.	
Flash point	: > 100°C	
Color	: White	
Odor	: Acrylic	
рН	: 8.6 [Conc. (% w/w): 100%]	
Relative density	: 1.025	

Product AT USE DILUTION Product is sold ready to use.

Product AT USE DILUTION

Product is sold ready to use.

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	Product AT USE DILUTION
Eyes	: Slightly irritating to the eyes.	Product is sold ready to use.
Skin	: Slightly irritating to the skin.	
Inhalation	: No known significant effects or critical hazards.	
Ingestion	: No known significant effects or critical hazards.	

12. Ecological information

Ecotoxicity

: Not reported

13. Disposal considerations

	Product AS SOLD	Product AT USE DILUTION
Waste disposal	: Diluted product can be flushed to sanitary sewer. Discard empty container in trash.	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 DOT Classification

Not regulated.

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

15. Regulatory information

Product AS SOLD

: Not regulated.

HCS

Classification

Product AS SOLD

U.S. Federal regulations

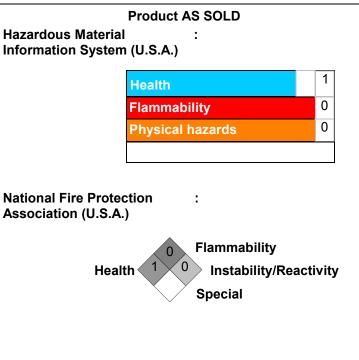
TSCA 8(b) inventory

: All components are listed or exempted.

15. Regulatory information

SARA 302/304/311/312 e	xtremely hazardous substances: No listed subs	stance	
SARA 302/304 emergend	cy planning and notification: No listed substanc	e	
<u>SARA 313</u>	Product name	<u>CAS number</u>	Concentration
Form R - Reporting requirements	: ethanol, 2-(2-ethoxyethoxy)-	111-90-0	3.68
<u>California Prop. 65</u>	: No listed substance		

16. Other information



Date of issue			
Responsible name			

: 04-March-2011 : 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.