Material Safety Data Sheet



FACILIPRO ULTRA CONCENTRATED GLASS CLEANER GS

1. Produ	ict and company identification				
Trade name of p Product use	Trade name of product : FACILIPRO ULTRA CONCENTRATED GLASS CLEANER GS Product use : Glass Cleaner				
Product dilution	information : Up to 4 oz/gal or 31 mL/L in water				
Supplier's information : Ecolab Inc. Institutional Division 370 N. Wabasha Street St. Paul, MN 55102 1-800-352-5326					
Code	: 914990-02				
Date of issue	: 09-April-2012				
	EMERGENCY HEALTH INFORMATIO	N: 1-800-328-0026			
	Outside United States and Canada CALL	1-651-222-5352 (in USA)			
2. Hazaı	ds identification				
	Product AS SOLD	Product AT USE DILUTION			
Physical state	: Liquid.	Liquid.			
Emergency overview	: WARNING !	CAUTION !			
	CAUSES EYE IRRITATION.	No specific hazard.			
	Avoid contact with eyes. Wash thoroughly after handling.	No specific hazard.			
Potential acute	health effects				
	Product AS SOLD	Product AT USE DILUTION			
Eyes	: Severely irritating to eyes.	No known significant effects or critical hazards.			
Skin	: Slightly irritating to the skin.	No known significant effects or critical hazards.			
Inhalation	: No known significant effects or critical hazards.	No known significant effects or critical hazards.			
Ingestion	: No known significant effects or critical hazards.	No known significant effects or critical hazards.			

See toxicological information (Section 11)

3. Composition/information on ingredients

Produc	t AS SOL	D

Name	<u>CAS number</u>	<u>% by weight</u>
d-glucopyranose, oligomeric, decyl octyl glycosides	68515-73-1	5 - 20
Fragrance. (Glass Cleaner)	Mixture	<1
Product AT USE DILUTION		
Name	CAS number	<u>% by weight</u>
Fragrance. (Glass Cleaner)	Mixture	<1

4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
Eye contact	 In case of contact, immediately flush eyes with cool running water. Remove contact lenses and continue flushing with plenty of water for at least 15 minutes. Get medical attention. 	No known effect after eye contact. Rinse with water for a few minutes.
Skin contact	: Rinse with water for a few minutes.	No known effect after skin contact. Rinse with water for a few minutes.
Inhalation	: No special measures required. Treat symptomatically.	No special measures required. Treat symptomatically.
Ingestion	: Get medical attention if symptoms occur.	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 nitrogen oxides 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	Product AT USE DILUTION
Personal precautions	: Use personal protective equipment as required.	Use personal protective equipment as required.
Environmental precautions	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.	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.	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.	Wash thoroughly after handling.
Storage	: Keep out of reach of children. Store in a closed container.	Keep out of reach of children.
	Store between the following temperatures: 10 and 50°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.	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Personal protect	tion	
Eyes	: Wear eye protection.	No protective equipment is needed under normal use conditions.
Hands	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
Skin	: No protective equipment is needed under normal use conditions.	No protective equipment is needed under normal use conditions.
Respiratory	: No special protection is required.	No special protection is required.

Consult local authorities for acceptable exposure limits.

9. Physical and chemical properties

	Product AS SOLD	Product AT USE DILUTION
Physical state	: Liquid.	Liquid.
Flash point	: > 100°C	> 100°C
	Product does not support combustion.	
Color	: Blue	Blue
Odor	: Fragrance-like	Fragrance-like
рН	: 10.4 to 11.4 [Conc. (% w/w): 100%]	9.2 to 10
Boiling/condensation point	: >100°C (>212°F)	
Relative density	: 1.002 to 1.072	
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.
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		No known significant effects or critical hazards.
Skin		No known significant effects or critical hazards.
Inhalation	•	No known significant effects or critical hazards.
Ingestion	•	No known significant effects or critical hazards.

9 April 2012

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.

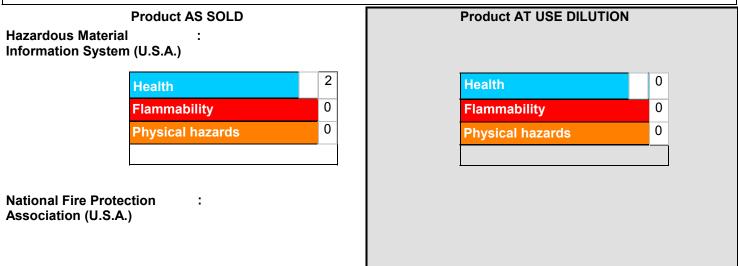
For transport in bulk or using IMDG regulations, see shipping documents for specific transportation information.

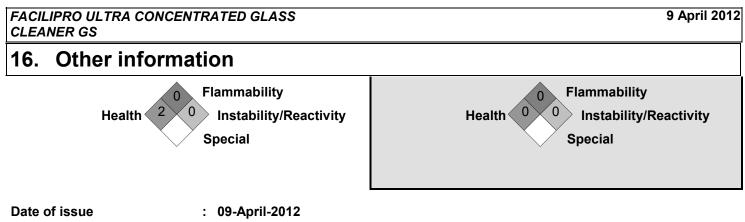
Product AT USE DILUTION Not intended for transport.

15. Regulatory information

Product /	AS SOLD	Product A	T USE DILUTIO	N
HCS : Irritating r Classification	naterial	Not regulat	ed.	
Product AS SOLD				
U.S. Federal regulations				
TSCA 8(b) inventory	: All components are listed	or exempted.		
SARA 302/304/311/312 e>	tremely hazardous substances	: No listed substance		
SARA 302/304 emergenc	y planning and notification: No	listed substance		
<u>SARA 313</u>	Product name		<u>CAS number</u>	Concentration
Form R - Reporting requirements	: No listed substance			
<u>California Prop. 65</u>	: No listed substance			

16. Other information





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.