Material Safety Data Sheet

FRONT COURT

1. Produ	uct and company identification	
Trade name of p	product : FRONT COURT	
Product use	: Floor care product	
Product dilution	n information : Not applicable	
Supplier's information : Ecolab Inc. Institutional Division 370 N. Wabasha Street St. Paul, MN 55102 1-800-352-5326		
Code	: 911114	
Date of issue	: 25-June-2012	
	EMERGENCY HEALTH INFORMATION: Outside United States and Canada CALL 1-6	
		51-222-5552 (III USA)
2. Haza	rds identification	
	Product AS SOLD	Product AT USE DILUTION
Physical state	: Liquid.	Product is sold ready to use.
Emergency overview	: CAUTION !	
	MAY CAUSE EYE IRRITATION.	
	Avoid contact with eyes. Wash thoroughly after handling.	
Potential acute	health effects	
	Product AS SOLD	Product AT USE DILUTION
Eyes	: Moderately irritating to 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.	
See toxicologi	cal information (Section 11)	
3. Comp	position/information on ingredient	S
Product AS SOL	_D	
<u>Name</u>		CAS number <u>% by weight</u>
ETHOXYDIGLY	COL	111-90-0 7
ethanol, 2-butoxy	y-, phosphate (3:1)	NJ0129111141105 1-5

Product AT USE DILUTION CAS number % by weight Name CAS number % by weight Product is sold ready to use. Product is sold ready to use. Product is sold ready to use.

4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
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. 	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.
	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	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.	
	Store between the following temperatures: 10 and 40°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 protection	<u>on</u>	
Eyes	: Eye protection should be used when splashing may occur.	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.	

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FRONT COURT				25 Ju	ne 2012
8. Expos	ure contro	ls/persona	al protection		
Respiratory	: No special prot	ection is required			
Ingredient		Ex	posure limits		
ETHOXYDIGLYCOL			AIHA WEEL (United States, 5/2010). TWA: 25 ppm 8 hour(s).		
9. Physic	cal and che	mical prop	perties		
Physical state Flash point Color Odor pH Boiling/condensation point Relative density Viscosity		(% w/w): 100%]		Product AT USE DILUTION Product is sold ready to use.	
10. Stabili	ity and read	ctivity			
Product AS SOLI Stability	- : T	he product is stat		litions of storage and use, hazardous	
Hazardous decor products	•	Inder normal cond ot be produced.	ditions of storage and us	se, hazardous decomposition products s	should

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
: Moderately irritating to eyes.	Product is sold ready to use.
: Slightly irritating to the skin.	
: No known significant effects or critical hazards.	
: No known significant effects or critical hazards.	
	Moderately irritating to eyes.Slightly irritating to the skin.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 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.

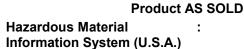
Product AS SOLD	
DOT	
DOT Classification	Not regulated.
IMO/IMDG	
IMO/IMDG Classification	Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

15. Regulatory information

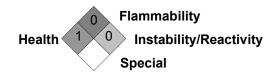
Product	AS SOLD	Product AT USE DILUTIO	N		
HCS : Irritating r Classification	material	Product is sold ready to use	e.		
Product AS SOLD					
U.S. Federal regulations					
TSCA 8(b) inventory : All components are listed or exempted.					
SARA 302/304/311/312 ex	xtremely hazardous substances: No	listed substance			
SARA 302/304 emergend	cy planning and notification: No listed	d substance			
<u>SARA 313</u>	Product name	<u>CAS number</u>	Concentration		
Form R - Reporting requirements	: ethanol, 2-(2-ethoxyethoxy)-	111-90-0	6.98		
<u>California Prop. 65</u>	: No listed substance				

16. Other information



Health		1
Flammability		0
Physical hazards		0

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



:

Date of issue Responsible name

- : 25-June-2012 : Regulatory Affairs
 - 1-800-352-5326

16. Other information

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.