

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	FULL COURT WOOD FLOOR CLEANER
Other means of identification	:	not applicable
Recommended use	:	Floor Cleaner
Restrictions on use	:	Reserved for industrial and professional use.
Product dilution information	:	1.56 % - 3.125 %
Company	:	Ecolab Inc. 370 N. Wabasha Street St. Paul, Minnesota USA 55102 1-800-352-5326
Emergency telephone	:	1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)
Issuing date	:	08/15/2014

### **SECTION 2. HAZARDS IDENTIFICATION**

#### **GHS Classification**

Eye irritation :	Category 2B
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### Product AT USE DILUTION

Not a hazardous substance or mixture.

### **GHS Label element**

Product AS SOLD Signal Word Hazard Statements Precautionary Statements		sly with water for several minutes. Remove nd easy to do. Continue rinsing. If eye
Product AT USE DILUTION Precautionary Statements	evention: sh hands thoroughly aft sponse: medical advice/ attention rage: re in accordance with lo	er handling. on if you feel unwell.
Other hazards	ne known.	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Product AS SOLD

Pure substance/mixture : Mixture

Chemical Name alcohols, c10-14, ethoxylated	<b>CAS-No.</b> 66455-15-0	<b>Concentration (%)</b> 5 - 10
propan-2-ol	67-63-0	1 - 5
ethylenediamine tetraacetate	64-02-8	1 - 5

### Product AT USE DILUTION

No hazardous ingredients

### **SECTION 4. FIRST AID MEASURES**

Product AS SOLD In case of eye contact	:	Rinse with plenty of water.
In case of skin contact	:	Rinse with plenty of water.
If swallowed	:	Rinse mouth. Get medical attention if symptoms occur.
If inhaled	:	Get medical attention if symptoms occur.
Protection of first-aiders	:	No special precautions are necessary for first aid responders.
Notes to physician	:	Treat symptomatically.
Dreduct AT LICE DIL LITION		
Product AT USE DILUTION		
In case of eye contact	:	Rinse with plenty of water.
		Rinse with plenty of water. Rinse with plenty of water.
In case of eye contact	:	

### See toxicological information (Section 11)

### **SECTION 5. FIRE-FIGHTING MEASURES**

### Product AS SOLD

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	:	None known.
Specific hazards during fire fighting	:	Not flammable or combustible.
Hazardous combustion products	:	Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NOx) Sulfur oxides Oxides of phosphorus
Special protective equipment for fire-fighters	:	Use personal protective equipment.
Specific extinguishing	:	Fire residues and contaminated fire extinguishing water must be

methods
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disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

<b>Product AS SOLD</b> Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	Do not allow contact with soil, surface or ground water.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.
<b>Product AT USE DILUTION</b> Personal precautions, protective equipment and emergency procedures	:	Refer to protective measures listed in sections 7 and 8.
Environmental precautions	:	No special environmental precautions required.
Methods and materials for containment and cleaning up	:	Stop leak if safe to do so. Contain spillage, and then collect with non- combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

### SECTION 7. HANDLING AND STORAGE

<b>Product AS SOLD</b> Advice on safe handling	: Wash hands thoroughly after handling.
Conditions for safe storage	: Keep out of reach of children. Store in suitable labeled containers.
Storage temperature	: -5 °C to 50 °C
Product AT USE DILUTION Advice on safe handling	: Wash hands after handling. For personal protection see section 8.
Conditions for safe storage	: Keep out of reach of children. Store in suitable labeled containers.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Product AS SOLD

### Ingredients with workplace control parameters

Ingredients	CAS-No.	Form of exposure	Permissible concentration	Basis
propan-2-ol	67-63-0	TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm	NIOSH REL

			980 mg/m3			
		STEL	500 ppm	NIOSH REL		
		TWA	1,225 mg/m3 400 ppm	OSHA Z1		
			980 mg/m3			
Engineering measures :		Good general ventilation should be sufficient to control worker exposure to airborne contaminants.				
Personal protective equipment						
Eye protection :	No special prot	ective equipmen	t required.			
Hand protection :	No special prot	No special protective equipment required.				
Skin protection :	No special prot	No special protective equipment required.				
Respiratory protection :	No personal respiratory protective equipment normally required.					
Hygiene measures :	Handle in accordance with good industrial hygiene and safety practice.					
Product AT USE DILUTION Engineering measures :	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.					
Personal protective equipment						
Eye protection :	No special protective equipment required.					
Hand protection :	No special prot	ective equipmen	t required.			
Skin protection :	No special prot	ective equipmen	t required.			
Respiratory protection :	No personal respiratory protective equipment normally required.					
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES						

Product AS SOLD	Product AT USE DILUTION
: liquid	liquid
: clear, orange	colorless
: alcoholic	slight
: 8.6 - 9.6, 100 %	7.4 - 8.4
: not applicable	
: no data available	
: no data available	
: 100 °C	
: no data available	
	<ul> <li>liquid</li> <li>clear, orange</li> <li>alcoholic</li> <li>8.6 - 9.6, 100 %</li> <li>not applicable</li> <li>no data available</li> <li>no data available</li> <li>100 °C</li> <li>no data available</li> </ul>

Vapor pressure	: no data available
Relative vapor density	: no data available
Relative density	: 1.005
Water solubility	: no data available
Solubility in other solvents	: no data available
Partition coefficient: n- octanol/water	: no data available
Autoignition temperature	: no data available
Thermal decomposition	: no data available
Viscosity, kinematic	: no data available
Explosive properties	: no data available
Oxidizing properties	: no data available
Molecular weight	: no data available
VOC	: no data available

# SECTION 10. STABILITY AND REACTIVITY

Product AS SOLD Chemical stability	Stable under normal conditions.	
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.	
Conditions to avoid	None known.	
Incompatible materials	Acids	
Hazardous decomposition products	Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NOx) Sulfur oxides Oxides of phosphorus	

### SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	:	Inhalation, Eye contact, Skin contact
Potential Health Effects		

Product AS SOLD Eyes	:	Causes eye irritation.
Skin	:	Health injuries are not known or expected under normal use.
Ingestion	:	Health injuries are not known or expected under normal use.
Inhalation	:	Health injuries are not known or expected under normal use.
Chronic Exposure	:	Health injuries are not known or expected under normal use.
Product AT USE DILUTION Eyes	:	Health injuries are not known or expected under normal use.

Skin	: Health injuries are not known or expected under normal use.	
Ingestion	: Health injuries are not known or expected under normal use.	
Inhalation	: Health injuries are not known or expected under normal use.	
Chronic Exposure	: Health injuries are not known or expected under normal use.	

### Experience with human exposure

Product AS SOLD Eye contact	:	Redness, Irritation
Skin contact	:	No symptoms known or expected.
Ingestion	:	No symptoms known or expected.
Inhalation	:	No symptoms known or expected.
Product AT USE DILUTION Eye contact	:	No symptoms known or expected.
Skin contact	:	No symptoms known or expected.
Ingestion	:	No symptoms known or expected.
Inhalation	:	No symptoms known or expected.

### Toxicity

Product AS SOLD Acute oral toxicity	: Acute toxicity estimate : > 5,000 mg/kg
Acute inhalation toxicity	: 4 h Acute toxicity estimate : > 40 mg/l
Acute dermal toxicity	: no data available
Skin corrosion/irritation	: no data available
Serious eye damage/eye irritation	: Mild eye irritation
Respiratory or skin sensitization	: no data available
Carcinogenicity	: no data available
Reproductive effects	: no data available
Germ cell mutagenicity	: no data available
Teratogenicity	: no data available
STOT-single exposure	: no data available
STOT-repeated exposure	: no data available
Aspiration toxicity	: no data available
Ingredients	
Acute dermal toxicity	: alcohols, c10-14, ethoxylated LD50 rat: > 2,000 mg/kg
	nronan-2-ol

propan-2-ol LD50 rabbit: 12,870 mg/kg

# SAFETY DATA SHEET

# FULL COURT WOOD FLOOR CLEANER

### SECTION 12. ECOLOGICAL INFORMATION

Product AS SOLD Ecotoxicity		
Environmental Effects	:	Harmful to aquatic life.
Product		
Toxicity to fish	:	no data available
Toxicity to daphnia and other aquatic invertebrates	:	no data available
Toxicity to algae	:	no data available
Ingredients		
Toxicity to fish	:	alcohols, c10-14, ethoxylated 96 h LC50 Fish: 1.125 mg/l
		propan-2-ol 96 h LC50 Fish: 9,640 mg/l
		ethylenediamine tetraacetate 96 h LC50 Fish: 121 mg/l
Persistence and degradabilit	ty	
no data available		
Bioaccumulative potential		
no data available		
Mobility in soil		
no data available		
Other adverse effects		
no data available		
SECTION 13. DISPOSAL CON	١S	IDERATIONS
Product AS SOLD		
Disposal methods	:	The product should not be allowed to enter drains, water courses or the soil. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Disposal considerations	:	Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re- use empty containers.
Product AT USE DILUTION Disposal methods	:	Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
Disposal considerations	:	Dispose of as unused product. Empty containers should be taken to

an approved waste handling site for recycling or disposal. Do not reuse empty containers.

### SECTION 14. TRANSPORT INFORMATION

### Product AS SOLD

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

#### Land transport (DOT)

Not dangerous goods

### Sea transport (IMDG/IMO)

Not dangerous goods

### Product AT USE DILUTION

Not intended for transport.

### SECTION 15. REGULATORY INFORMATION

#### Product AS SOLD

#### **EPCRA - Emergency Planning and Community Right-to-Know**

#### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	Acute Health Hazard
SARA 302	SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### California Prop 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

# Switzerland. New notified substances and declared preparations : not determined

# United States TSCA Inventory :

On TSCA Inventory

#### Canadian Domestic Substances List (DSL) :

This product contains one or several components listed in the Canadian NDSL.

#### Australia Inventory of Chemical Substances (AICS) :

On the inventory, or in compliance with the inventory

#### New Zealand. Inventory of Chemical Substances : not determined

Japan. ENCS - Existing and New Chemical Substances Inventory :

On the inventory, or in compliance with the inventory

#### Japan. ISHL - Inventory of Chemical Substances (METI) : not determined

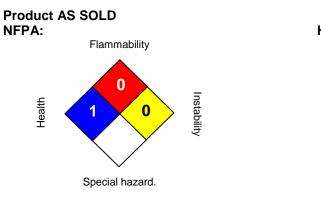
Korea. Korean Existing Chemicals Inventory (KECI) :

On the inventory, or in compliance with the inventory

Philippines Inventory of Chemicals and Chemical Substances (PICCS) : not determined

### China. Inventory of Existing Chemical Substances in China (IECSC) : On the inventory, or in compliance with the inventory

### **SECTION 16. OTHER INFORMATION**

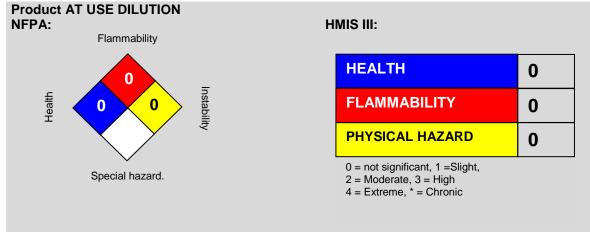


### HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High 4 = Extreme, \* = Chronic



Issuing date	:	08/15/2014
Version	:	1.0
Prepared by	:	<b>Regulatory Affairs</b>

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

### SAFETY DATA SHEET

### FULL COURT WOOD FLOOR CLEANER

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.



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