# **Material Safety Data Sheet**

**EC** LAB

FIRST BASE

### 1. Product and company identification

Trade name of product : FIRST BASE

Product use : Floor care product

Product dilution information : Not applicable

Supplier's information : Ecolab Inc. Institutional Division

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

Code : 903711

Date of issue : 29-March-2012

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

#### 2. Hazards identification

**Product AS SOLD** 

Physical state : Liquid.
Emergency : CAUTION!

overview

MAY CAUSE EYE IRRITATION.

Avoid contact with eyes. Wash thoroughly after

handling.

Potential acute health effects

Product AS SOLD

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

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

See toxicological information (Section 11)

**Product AT USE DILUTION** 

Product is sold ready to use.

### Product AT USE DILUTION

Product is sold ready to use.

### 3. Composition/information on ingredients

#### **Product AS SOLD**

NameCAS number% by weightBUTOXYDIGLYCOL112-34-53ETHOXYDIGLYCOL111-90-03propanoic acid, 2-methyl-, monoester with 2,2,4-trimethyl-1,3-pentanediol25265-77-41 - 5

#### **Product AT USE DILUTION**

Name CAS number % by weight

Product is sold ready to use.

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#### 4. First aid measures

**Product AS SOLD** 

**Eye contact**: Rinse with water for a few minutes.

**Skin contact**: No known effect after skin contact. Rinse with water

for a few minutes.

**Inhalation**: No special measures required. Treat symptomatically.

**Ingestion**: Get medical attention if symptoms occur.

#### **Product AT USE DILUTION**

Product is sold ready to use.

## 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** 

Personal precautions

: Use personal protective equipment as required.

: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.

precautions Methods for

cleaning up

Environmental

: Use a water rinse for final clean-up.

**Product AT USE DILUTION** 

Product is sold ready to use.

#### 7. Handling and storage

**Product AS SOLD** 

**Handling**: Avoid contact with eyes. Wash thoroughly after

handling.

**Storage**: Keep out of reach of children. Store in a closed

container.

Do not store below the following temperature: 15°C

#### **Product AT USE DILUTION**

Product is sold ready to use.

#### 8. Exposure controls/personal protection

**Product AS SOLD** 

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.

**Respiratory**: No special protection is required.

Consult local authorities for acceptable exposure limits.

#### **Product AT USE DILUTION**

Product is sold ready to use.

Product is sold ready to use.

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### 9. Physical and chemical properties

**Product AS SOLD** 

Physical state : Liquid.
Flash point : > 100°C
Color : White
Odor : Acrylic

**pH** : 7.45 [Conc. (% w/w): 100%]

Boiling/condensation : >100°C (>212°F)

point

Relative density: 1.025

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** 

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

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

Product AS SOLD
Other adverse effects

**Target organs** : Contains material which may cause damage to the following organs: blood, kidneys,

liver.

#### 12. Ecological information

**Ecotoxicity**: Not reported

### 13. Disposal considerations

**Product AS SOLD** 

: Diluted product can be flushed to sanitary sewer.

Discard empty container in trash.

Product AT USE DILUTION

**Product AT USE DILUTION** 

Product is sold ready to use.

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** 

Waste disposal

DOT Classification Not regulated.

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

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### 15. Regulatory information

**Product AS SOLD** 

**HCS**: Target organ effects

Classification
Product AS SOLD

**U.S. Federal regulations** 

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

SARA 302/304/311/312 extremely hazardous substances: No listed substance SARA 302/304 emergency planning and notification: No listed substance

SARA 313 Product name CAS number Concentration

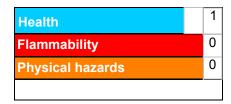
Form R - Reporting : 2-(2-butoxyethoxy)ethanol 112-34-5 3.2274 requirements ethanol, 2-(2-ethoxyethoxy)- 111-90-0 2.84

<u>California Prop. 65</u> : No listed substance

#### 16. Other information

**Product AS SOLD** 

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



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



Date of issue : 29-March-2012
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.

Product is sold ready to use.