# **Material Safety Data Sheet**

PINNACLE GROUT LINE IMPREGNATOR

### 1. Product and company identification

Trade name of product : PINNACLE GROUT LINE IMPREGNATOR

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 : 910988-02 Date of issue

: 15-August-2011

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

#### Hazards identification 2.

**Product AS SOLD** 

**Physical state** : Liquid. : CAUTION! **Emergency** 

overview

MAY CAUSE EYE IRRITATION.

Avoid contact with eyes. Wash thoroughly after

handling.

Potential acute health effects

**Product AS SOLD** 

: Slightly irritating to the eyes. Eyes

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

### Composition/information on ingredients 3.

**Product AS SOLD** 

**Name CAS** number % by weight

Poly(oxy-1,2-ethanediyl), α,α'-[1,4-dimethyl-1,4-bis(3-methylbutyl)-2-butyne-1,4-169117-72-0

divl]bis[ω-hvdroxv-

**Product AT USE DILUTION** 

Name **CAS** number % by weight

Product is sold ready to use.

#### 4. First aid measures

**Product AS SOLD** 

**Eve 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.

: Get medical attention if symptoms occur. Ingestion

## **Product AT USE DILUTION**

Product is sold ready to use.

## 5. Fire-fighting measures

**Product AS SOLD** 

Hazardous thermal decomposition products

Special protective equipment

: No specific data.

Fire-fighting media and

instructions

for fire-fighters

: 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.

: 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

**Environmental** 

: 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

: 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.

Store between the following temperatures: -5 and

50°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.

## 9. Physical and chemical properties

**Product AS SOLD** 

Physical state : Liquid.
Flash point : > 100°C
Color : Amber [Light]

Odor : Alcohol-like

**pH** : 4.525 [Conc. (% w/w): 100%]

## **Product AT USE DILUTION**

Product is sold ready to use.

## 9. Physical and chemical properties

Boiling/condensation : 100°C (212°F)

point

Relative density: 1.006

Solubility : Easily soluble in t

: 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** 

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

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

## **Product AT USE DILUTION**

Product is sold ready to use.

# 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 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.

Classification
Product AS SOLD

**HCS** 

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

Product AT USE DILUTION

Product is sold ready to use.

### **Regulatory information 15**.

Form R - Reporting

: No listed substance

requirements

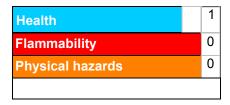
California Prop. 65

: No listed substance

#### Other information 16.

**Product AS SOLD** 

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



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



Date of issue : 15-August-2011 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.