# **Material Safety Data Sheet**



HIGH PERFORMANCE NEUTRAL FLOOR CLEANER

# 1. Product and company identification

Trade name of product : HIGH PERFORMANCE NEUTRAL FLOOR CLEANER

**Product use** : Floor Cleaner

Product dilution information : Up to 2 oz/gal or 16 mL/L in water

Supplier's information : Ecolab Inc. Institutional Division

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

Code : 914993

Date of issue : 17-February-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 : WARNING!

overview

CAUSES EYE IRRITATION.
MAY CAUSE SKIN IRRITATION.

Avoid contact with eyes, skin and clothing. Wash

thoroughly after handling.

Potential acute health effects

**Product AS SOLD** 

**Eyes**: Irritating to eyes.

**Skin**: Moderately irritating to the skin.

**Inhalation** : Slightly irritating to the respiratory system.

**Ingestion**: No known significant effects or critical hazards.

See toxicological information (Section 11)

### Product AT USE DILUTION

Liquid. CAUTION!

No specific hazard.

No specific hazard.

### **Product AT USE DILUTION**

No known significant effects or critical

hazards.

# 3. Composition/information on ingredients

### **Product AS SOLD**

 Name
 CAS number
 % by weight

 SODIUM XYLENE SULFONATE
 1300-72-7
 1 - 5

 poly(oxy-1,2-ethanediyl), a-(2-propylheptyl)-w-hydroxy 160875-66-1
 1 - 5

### **Product AT USE DILUTION**

Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting, in accordance with local regulations.

#### 4. First aid measures

**Product AS SOLD** 

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.

Skin contact : In case of contact, immediately flush skin with plenty

> of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists. Wash clothing before reuse. Clean shoes thoroughly before

reuse.

: No special measures required. Treat symptomatically. Inhalation

Ingestion : Get medical attention if symptoms occur. **Product AT USE DILUTION** 

No known effect after eye contact. Rinse with water for a few minutes.

No known effect after skin contact. Rinse with water for a few minutes.

No special measures required. Treat

symptomatically.

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 sulfur 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.

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

#### Accidental release measures 6.

**Product AS SOLD** 

Personal precautions

precautions

**Environmental** 

: Use personal protective equipment as required.

: Avoid contact of large amounts of spilled material and

runoff with soil and surface waterways.

required. Avoid contact of large amounts of spilled

**Product AT USE DILUTION** 

material and runoff with soil and surface waterways.

Use personal protective equipment as

Methods for cleaning up

: Use a water rinse for final clean-up.

Use a water rinse for final clean-up.

# Handling and storage

**Product AS SOLD** 

: Avoid contact with eyes, skin and clothing. Wash Handling

thoroughly after handling.

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

container.

Store between the following temperatures: 0 and 50°C

**Product AT USE DILUTION** 

Wash thoroughly after handling.

Keep out of reach of children.

#### **Exposure controls/personal protection** 8.

**Product AS SOLD** 

**Engineering** measures

: Good general ventilation should be sufficient to control

worker exposure to airborne contaminants.

Personal protection

: Eye protection should be used when splashing may **Eves** 

occur.

Hands : For prolonged or repeated handling, use the following

type of gloves: Impervious gloves.

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

Good general ventilation should be sufficient to control worker exposure to airborne

contaminants.

Liquid.

> 100°C

Orange

Sweetish

7 to 8.5

No protective equipment is needed under

normal use conditions.

No protective equipment is needed under

normal use conditions.

No protective equipment is needed under

normal use conditions.

No special protection is required.

Product AT USE DILUTION

#### 9. Physical and chemical properties

**Product AS SOLD** 

**Physical state** : Liquid. Flash point : > 100°C Color : Orange Odor : Sweetish

: 7.25 to 8.25 [Conc. (% w/w): 100%] Hq

point

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

Relative density: 1.015 to 1.05

**Viscosity** : Dynamic: 13 mPa·s (13 cP)

Solubility : Easily soluble in the following materials: cold water

and hot water.

#### Stability and reactivity 10.

**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.

# Toxicological information

### Potential acute health effects

**Product AS SOLD** 

**Eyes** : Irritating to eyes.

Skin : Moderately irritating to the skin.

Inhalation : Slightly irritating to the respiratory system.

Ingestion : No known significant effects or critical hazards.

### **Product AT USE DILUTION**

No known significant effects or critical

hazards.

# 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** 

Not regulated.

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** 

Waste disposal

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** 

**HCS**: Irritating material

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

requirements

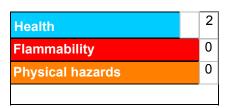
: No listed substance

California Prop. 65 : No listed substance

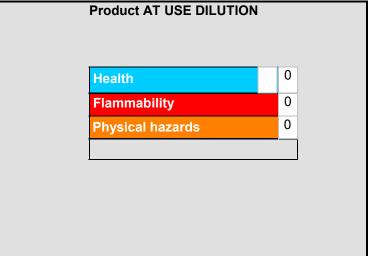
# 16. Other information

**Product AS SOLD** 

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



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



### 16. Other information

Health 2 0 Instability/Reactivity
Special

Health 0 0 Instability/Reactivity
Special

Date of issue : 17-February-2012
Responsible name : Regulatory Affairs
1-800-352-5326

**V** Indicates information that has changed from previously issued version. **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.