Material Safety Data Sheet



Oasis Pro 55 ZephAir Mountain Mist

1. Product and company identification

Trade name of product : Oasis Pro 55 ZephAir Mountain Mist

Product use : Air Freshener

Product dilution information : Up to 12 oz/gal or 94 mL/L

Supplier's information : Ecolab Inc. Institutional Division

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

Code : 912432-03

Date of issue : 11-November-2010

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.

Potential acute health effects

Product AS SOLD

Eyes : Slightly irritating to the eyes.

Skin : Slightly irritating to the skin.

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

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

<u>Name</u>	CAS number	% by weight
alcohols, c12-16, ethoxylated	68551-12-2	5 - 20
SODIUM XYLENE SULFONATE	1300-72-7	1 - 5
alcohols, c12-15, ethoxylated	68131-39-5	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 : Rinse with water for a few minutes.

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

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 nitrogen oxides 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

mode.

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.

Use personal protective equipment as required.

Product AT USE DILUTION

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

Use a water rinse for final clean-up.

Methods for cleaning up

7.

: Use a water rinse for final clean-up.

Handling and storage

Product AS SOLD

Handling : Wash hands after handling. Storage

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

Do not store above the following temperature: 50°C

Product AT USE DILUTION

Wash thoroughly after handling.

Keep out of reach of children.

8. **Exposure controls/personal protection**

Product AS SOLD

Engineering measures

: No special ventilation requirements.

Personal protection

Eyes : No protective equipment is needed under normal use

conditions.

: No protective equipment is needed under normal use Hands

conditions.

Product AT USE DILUTION

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

No protective equipment is needed under normal use conditions.

No protective equipment is needed under normal use conditions.

Exposure controls/personal protection 8.

Skin : No protective equipment is needed under normal use

conditions.

Respiratory : No special protection is required.

No protective equipment is needed under

normal use conditions.

No special protection is required.

Product AT USE DILUTION

Liquid. > 100°C

Clear.

Fragrance-like.

8.54 to 8.66

Consult local authorities for acceptable exposure limits.

9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid. Flash point : > 100°C

Product does not support combustion.

Color : Colorless to light yellow.

Odor : Fragrance-like.

: 8 to 9.5 [Conc. (% w/w): 100%]

Boiling/condensation: 100°C (212°F)

point

Relative density: 1.042 to 1.062

Viscosity : Dynamic: 1 mPa·s (1 cP)

Solubility : 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 : Slightly irritating to the skin.

Inhalation : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards. **Product AT USE DILUTION**

No known significant effects or critical

hazards.

Ecological information 12.

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

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

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: Not regulated.

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

: Zinc Compounds

proprietary

Product AT USE DILUTION

Not regulated.

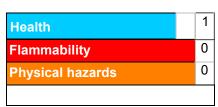
4.072

California Prop. 65 : No listed substance

16. Other information

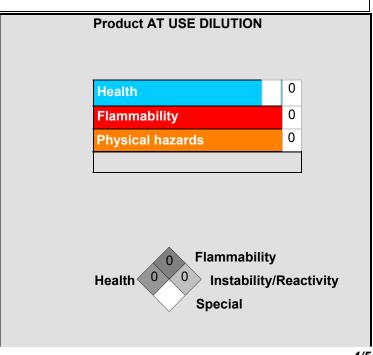
Product AS SOLD

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



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





16. Other information

Date of issue : 11-November-2010
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.