SAFETY DATA SHEET

CONCENTRATED ODOR ELIMINATOR

Section 1. Chemical product and company identification

Product name : CONCENTRATED ODOR ELIMINATOR

Recommended use and

restrictions

: Air Freshener

Use only for the purpose on the product label.

Product dilution information : Up to 12 oz/gal in water

Supplier's information: PureForce

370 Wabasha Street North St. Paul, MN 55102 1-866-444-7450

Code : 900122-02 Date of issue : 04 Mar 2013

EMERGENCY HEALTH INFORMATION: 1-800-328-0026

Outside United States and Canada CALL 1-651-222-5352 (in USA)

Section 2. Hazards identification

Product AS SOLD

GHS Classification : SERIOUS EYE DAMAGE/ EYE IRRITATION -

Category 2B

SKIN SENSITIZATION - Category 1

AQUATIC TOXICITY (ACUTE) - Category 3

GHS label elements

Signal word : Warning

Symbol

(!)

Hazard statements: Causes eye irritation.

May cause an allergic skin reaction.

Harmful to aquatic life.

Precautionary statements

Prevention: Wear protective gloves. Avoid release to the

environment. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the

workplace.

Response: IF ON SKIN: Wash with plenty of soap and

water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical

attention.

Storage: No other specific measures identified.

Disposal :

Product AT USE DILUTION

SKIN SENSITIZATION - Category 1

Warning



May cause an allergic skin reaction.

Wear protective gloves. Avoid breathing vapor. Contaminated work clothing should not be allowed out of the workplace.

IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention.

No other specific measures identified.

Page: 1/6

Section 2. Hazards identification

See section 13 for waste disposal information.

See section 13 for waste disposal

information.

None known.

Other hazards : None known.

Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Product AS SOLD

Hazardous ingredients

Concentration Range (%)

alcohols, c12-16, ethoxylated

5 - 20

Proprietary

5 - 20

NJ

0109001220905

SODIUM XYLENE SULFONATE

1 - 5

01090012209 1300-72-7

Product AT USE DILUTION

Hazardous ingredients Concentration Range (%) CAS number

Proprietary <1.0 NJ

0109001220905

Section 4. First aid measures

Product AS SOLD

: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if

irritation persists.

Skin contact : Wash with plenty of soap and water. If skin

irritation or rash occurs: Get medical attention. Wash clothing before reuse. Clean shoes

thoroughly before reuse.

Inhalation: No special measures required. Treat

symptomatically.

Ingestion : Get medical attention if symptoms occur.

Product AT USE DILUTION

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

Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse. No special measures required. Treat

symptomatically.

Get medical attention if symptoms occur.

Protection of first-

Eye contact

aiders

: No action shall be taken involving any personal risk or without suitable training. It may be

dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated

clothing thoroughly with water before removing it, or wear gloves.

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have

been ingested or inhaled.

See toxicological information (section 11)

Section 5. Fire-fighting measures

Product AS SOLD

Suitable fire extinguishing media

: Use water spray, fog or foam.

Specific hazards arising from the chemical

: In a fire or if heated, a pressure increase will occur and the container may burst.

This material is harmful to aquatic life. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products

:

Section 5. Fire-fighting measures

Decomposition products may include the following materials:

carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides

Specific fire-fighting

methods

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without

suitable training.

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.

Section 6. Accidental release measures

Product AS SOLD

Personal precautions : Use personal protective equipment as required.

Environmental precautions

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

Methods for cleaning up

: Use a water rinse for final clean-up.

Product AT USE DILUTION

Use personal protective equipment as required.

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

Use a water rinse for final clean-up.

Section 7. Handling and storage

Product AS SOLD

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

thoroughly after handling.

Storage : Keep out of reach of children. Keep container

tightly closed.

Store between the following temperatures: 5 and

40°C

Product AT USE DILUTION

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Keep out of reach of children.

Section 8. Exposure controls/personal protection

Control parameters

Ingredient name	Exposure limits
None.	

Product AS SOLD

Appropriate engineering controls

: No special ventilation requirements.

Personal protection

Eye protection : No protective equipment is needed under normal

use conditions.

Hand protection Skin protection Respiratory

protection

: Use chemical-resistant, impervious gloves.

: Use suitable protective equipment.

: No special protection is required.

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.

Use chemical-resistant, impervious gloves.

Use suitable protective equipment.

A respirator is not needed under normal and intended conditions of product use.

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating,

smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing

before reusing.

Section 9. Physical and chemical properties

Product AS SOLD

Physical state : Liquid.

Color : Green [Dark]

Odor : Floral

pH : 4.5 to 7.5 (100%) **Flash point** : 93 °C (Closed cup)

Explosion limits : Not available. **Flammability (solid,** : Not available.

gas)

Melting point: Not available.Boiling point: Not available.Evaporation rate: Not available.

(butyl acetate = 1)

Vapor pressure : Not available.
Vapor density : Not available.

Relative density : 1.002 to 1.022 (Water = 1)

Solubility : Easily soluble in the following materials: cold

water and hot water.

Partition coefficient: : Not available.

n-octanol/water

Auto-ignition temperature

temperature

Decomposition temperature

: Not available.

on : Not available.

Odor threshold : Not available.

Viscosity : Not available.

Section 10. Stability and reactivity

Product AS SOLD

Stability : The product is stable.

Possibility of hazardous

reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Materials to avoid : Not available.

Hazardous decomposition :

products

: Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

Section 11. Toxicological information

Route of exposure : Skin contact, Eye contact, Inhalation, Ingestion

Product AS SOLD

Symptoms

Eye contact: Adverse symptoms may include the following:

irritation watering redness

Skin contact: Adverse symptoms may include the following:

irritation redness

Inhalation: No specific data.

Product AT USE DILUTION

Product AT USE DILUTION

Liquid.

Floral

6 to 6.5

> 100°C

Green [Light]

No specific data.

Adverse symptoms may include the following:

irritation redness

No specific data.

Section 11. Toxicological information

Ingestion: No specific data.

Acute toxicity

Eye contact : Causes eye irritation.

Skin contact: May cause an allergic skin reaction.

Inhalation : No known significant effects or critical hazards.

innalation : No known significant effects of childarnazards

Ingestion: No known significant effects or critical hazards.

No specific data.

No known significant effects or critical

hazards.

May cause an allergic skin reaction.

No known significant effects or critical

hazards.

No known significant effects or critical

hazards.

Toxicity data

Product/ingredient name	Result	Species	Dose
alcohols, c12-16, ethoxylated	LD50 Dermal	Rabbit	>2000 mg/kg
·	LD50 Oral	Rat	1100 mg/kg
Benzenesulfonic acid, dimethyl-, sodium salt (1:1)	LC50 Inhalation Dusts and mists	Rat	>6.2 mg/l
	LD50 Dermal	Rabbit	>2000 mg/kg
	LD50 Oral	Rat	>7000 mg/kg

Chronic toxicity

Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Section 12. Ecological information

Product AS SOLD

Ecotoxicity : This material is harmful to aquatic life.

Aquatic and terrestrial toxicity

Product/ingredient nameResultSpeciesExposurealcohols, c12-16, ethoxylatedAcute LC50 1.5 mg/lFish96 hoursBenzenesulfonic acid, dimethyl-, sodium salt (1:Acute EC50 230 mg/lAquatic plants96 hours

Other adverse effects: No known significant effects or critical hazards.

Section 13. Disposal considerations

Product AS SOLD

Disposal methods: 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.

Section 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.

<u>DOT</u>

DOT Classification Not regulated.

IMO/IMDG

IMO/IMDG Classification Not regulated.

For transport in bulk, see shipping documents for specific transportation information.

Page: 5/6

Section 14. Transport information

Product AT USE DILUTION

Not intended for transport.

Section 15. Regulatory information

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

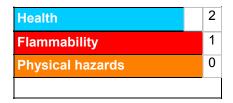
: No listed substance

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

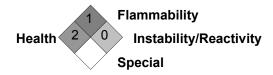
Section 16. Other information

Product AS SOLD

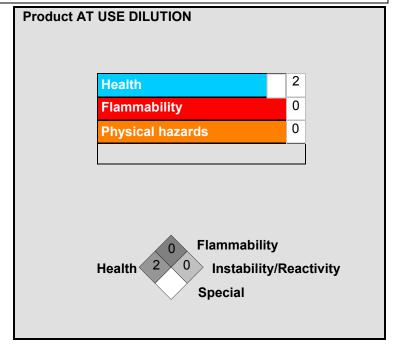
Hazardous Material Information System (U.S.A.)



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



: **04 Mar 2013**: Regulatory Affairs
1-800-352-5326



Notice to reader

Date of issue

Prepared by

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.