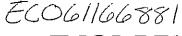


# SAFETY DATA SHEET



QC 71 ODOR COUNTERACTANT

### Section 1. Chemical product and company identification

Product name

: QC 71 ODOR COUNTERACTANT

Recommended use and

restrictions

: Air Freshener

Use only for the purpose on the product label.

Product dilution information : Up to 4 oz/gal (1:32) or 31.25 mL/L in water

Supplier's information

: Ecolab Inc. Institutional Division

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

Code

: 910290

Date of issue

: 08 Aug 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 1

SKIN SENSITIZATION - Category 1

TOXIC TO REPRODUCTION: ORAL [Fertility]

- Category 2

GHS label elements

Signal word

: Danger

Symbol







Hazard statements

: Causes serious eye damage.

May cause an allergic skin reaction.

Suspected of damaging fertility if swallowed.

Precautionary statements

Prevention

: Use personal protective equipment as required. Wear protective gloves. Wear eye or face protection. Wash hands thoroughly after handling. Contaminated work clothing should

not be allowed out of the workplace.

Response

: IF exposed or concerned: Get medical attention. 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. Immediately call a

POISON CENTER or physician.

Product AT USE DILUTION

Not classified.

No signal word,

No known significant effects or critical hazards.

Wash thoroughly after handling.

Get medical attention if symptoms appear.

### Section 2. Hazards identification

Storage

: No other specific measures identified.

Disposal

: See section 13 for waste disposal information.

information.

Other hazards

: None known.

None known.

### Section 3. Composition/information on ingredients

Substance/mixture

: Mixture

Product AS SOLD

Proprietary

Eye contact

Hazardous ingredients

Concentration Range (%)

**CAS** number

alcohols, c12-16, ethoxylated 1-octanesulfonic acid, sodium salt 5 - 20 1 - 5

68551-12-2 5324-84-5

No other specific measures identified.

See section 13 for waste disposal

5 - 20

NJ 0129102900204

#### 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.

### 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

immediately.

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.

: 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.

Protection of first-

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.

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

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 Hazardous thermal

decomposition products

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

: Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides metal oxide/oxides

Specific fire-fighting

methods

### Section 5. Fire-fighting measures

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

: Initiate company's spill response procedures immediately. Keep people out of area. Put on appropriate personal protective equipment (see section 8). Do not touch or walk through spilled material.

Environmental precautions

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

Methods for cleaning up

Handling

and runoff with soil and surface waterways

: 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** 

: Do not get in eyes or on skin or clothing. Wash

thoroughly after handling.

Storage : Keep out of reach of children. Keep container

tightly closed.

Store between the following temperatures: 0 and 50°C

Product AT USE DILUTION

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** : No special ventilation requirements. **engineering controls** 

engineering controls

<u>Personal protection</u>

Eye protection

: Use chemical splash goggles. For continued or severe exposure wear a face shield over the

goggles.

Hand protection

: Use chemical-resistant, impervious gloves.

Skin protection

Respiratory

protection

: Use suitable protective equipment.

: No special protection is required.

Product AT USE DILUTION

No special ventilation requirements.

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.

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

: fluorescent

Odor

: citrus

Hq

: 7 to 8.5 (100%)

Flash point

: > 100°C

Product does not support combustion.

**Explosion limits** Flammability (solid,

: Not available. : Not available.

gas)

Melting point

: Not available. : >100°C (>212°F)

**Evaporation rate** (butyl acetate = 1)

**Boiling point** 

: Not available.

Vapor pressure : Not available. Vapor density Relative density

: Not available. : 1.01 (Water = 1)

Solubility

: Easily soluble in the following materials: cold

water and hot water.

Partition coefficient: : Not available.

n-octanol/water

**Auto-ignition** 

: Not available.

temperature

Decomposition temperature

: 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:

pain watering redness

Skin contact

: Adverse symptoms may include the following:

irritation redness Product AT USE DILUTION

Product AT USE DILUTION

Liquid.

6.5 to 7

> 100°C

Yellow [Light]

Fragrance-like

No specific data.

No specific data.

Section 11. Toxicological information

Inhalation

: No specific data.

Ingestion

: No specific data.

**Acute toxicity** 

Eye contact

: Causes serious eye damage.

Skin contact

: May cause an allergic skin reaction.

Inhalation

: No known significant effects or critical hazards.

Ingestion

: No known significant effects or critical hazards.

No specific data.

No specific data.

No known significant effects or critical

hazards.

**Toxicity data** 

Product/ingredient name

alcohols, c12-16, ethoxylated 1-octanesulfonic acid, sodium salt

1-octanesulfonic acid, sodium salf Proprietary LD50 Dermal LD50 Oral Rabbit >2000 mg/kg

LD50 Oral Rat LC50 Inhalation Rat >5000 mg/kg >5 mg/l

Dusts and mists

Chronic toxicity

Carcinogenicity Mutagenicity

Teratogenicity

: No known significant effects or critical hazards.

Developmental effects Fertility effects

: Suspected of damaging fertility if swallowed.

Section 12. Ecological information

**Product AS SOLD** 

**Ecotoxicity** 

: This material is harmful to aquatic life.

Aquatic and terrestrial toxicity

Product/ingredient name alcohols, c12-16, ethoxylated

Result
Acute LC50 1.5 mg/l

Species Fish Exposure

1-octanesulfonic acid, sodium salt

Acute EC50 3200 mg/l

Daphnia

96 hours 48 hours

Other adverse effects

: No known significant effects or critical hazards.

## Section 13. Disposal considerations

Product AS SOLD

Disposal methods

 Avoid disposal. Attempt to use product completely in accordance with intended use.
 Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### 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.

DOT

**DOT Classification** 

Not regulated.

IMO/IMDG

**IMO/IMDG Classification** 

UN3082

## Section 14. Transport information

IMO/IMDG Proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(ALCOHOL C13-15 POLY (1-6) ETHOXYLATE). Marine pollutant

Class

Packing group

Ш

For transport in bulk, see shipping documents for specific transportation 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

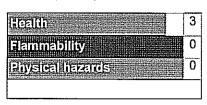
California Prop. 65

: No listed substance

### Section 16. Other information

#### **Product AS SOLD**

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



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





Date of issue

: 08 Aug 2013

Prepared by

: Regulatory Affairs

1-800-352-5326

#### 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.

