

# QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

## Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

Other means of identification : Not applicable.

Recommended use : Cleaning product

Restrictions on use : Reserved for industrial and professional use.

Product dilution information : 0.8 % - 3.13 %

Company : Ecolab Co.

5105 Tomken Road

Mississauga, Ontario Canada L4W 2X5

1-800-352-5326

Emergency health

information

1-800-328-0026 (US/Canada), 1-651-222-5352 (outside US)

Issuing date : 12/12/2019

## **Section: 2. HAZARDS IDENTIFICATION**

### **GHS Classification**

**Product AS SOLD** 

Eye irritation : Category 2A

#### **Product AT USE DILUTION**

Not a hazardous substance or mixture.

## **GHS Label element**

#### **Product AS SOLD**

Hazard pictograms



Signal Word : Warning

Hazard Statements : Causes serious eye irritation.

Precautionary Statements : **Prevention:** 

Wash skin thoroughly after handling. Wear eye protection/face

protection. Response:

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 advice/ attention.

**Product AT USE DILUTION** 

Precautionary Statements : Prevention:

Wash hands thoroughly after handling.

Response:

Get medical advice/ attention if you feel unwell.

Storage:

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## QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

Store in accordance with local regulations.

**Product AS SOLD** 

Other hazards : None known.

## Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Product AS SOLD** 

Pure substance/mixture : Mixture

Chemical Name CAS-No. Concentration: (%)

d-glucopyranose, oligomeric, decyl octyl glycosides 68515-73-1 5 - 10

C10-16 Polyglycoside 110615-47-9 1 - 5

#### **Product AT USE DILUTION**

No hazardous ingredients

### **Section: 4. FIRST AID MEASURES**

**Product AS SOLD** 

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at

least 15 minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Get medical attention.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

Protection of first-aiders : If potential for exposure exists refer to Section 8 for specific personal

protective equipment.

Notes to physician : Treat symptomatically.

Most important symptoms and effects, both acute and

delayed

: See Section 11 for more detailed information on health effects and

symptoms.

**Product AT USE DILUTION** 

In case of eye contact : Rinse with plenty of water.

In case of skin contact : Rinse with plenty of water.

If swallowed : Rinse mouth. Get medical attention if symptoms occur.

If inhaled : Get medical attention if symptoms occur.

## **Section: 5. FIREFIGHTING MEASURES**

**Product AS SOLD** 

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Unsuitable extinguishing

media

: None known.

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## QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

Specific hazards during

firefighting

: Not flammable or combustible.

Hazardous combustion

products

: Decomposition products may include the following materials:

Carbon oxides

and precautions for

firefighters

Special protective equipment : Use personal protective equipment.

Specific extinguishing

methods

: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire

and/or explosion do not breathe fumes.

Risk of explosion. : Not available.

## Section: 6. ACCIDENTAL RELEASE MEASURES

### **Product AS SOLD**

Personal precautions, protective equipment and emergency procedures

: Ensure clean-up is conducted by trained personnel only. Refer to

protective measures listed in sections 7 and 8.

Environmental precautions : Do not allow contact with soil, surface or ground water.

Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain

material to ensure runoff does not reach a waterway.

## **Product AT USE DILUTION**

Personal precautions, protective equipment and emergency procedures

: Refer to protective measures listed in sections 7 and 8.

Environmental precautions

: No special environmental precautions required.

Methods and materials for containment and cleaning up : Stop leak if safe to do so. Contain spillage, and then collect with noncombustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain

material to ensure runoff does not reach a waterway.

#### Section: 7. HANDLING AND STORAGE

## **Product AS SOLD**

Advice on safe handling : Avoid contact with skin and eyes. Wash hands thoroughly after

> handling. In case of mechanical malfunction, or if in contact with unknown dilution of product, wear full Personal Protective Equipment

(PPE).

: Keep out of reach of children. Store in suitable labeled containers. Conditions for safe storage

: 5 °C to 50 °C Storage temperature

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## QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

**Product AT USE DILUTION** 

Advice on safe handling : Wash hands after handling. In case of mechanical malfunction, or if in

contact with unknown dilution of product, wear full Personal Protective

Equipment (PPE). For personal protection see section 8.

Conditions for safe storage : Keep out of reach of children. Store in suitable labeled containers.

#### Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Product AS SOLD**

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

## Personal protective equipment

Eye protection : Safety glasses with side-shields

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. Wash face, hands and any exposed skin thoroughly after

handling.

**Product AT USE DILUTION** 

Engineering measures : Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

#### Personal protective equipment

Eye protection : No special protective equipment required.

Hand protection : No special protective equipment required.

Skin protection : No special protective equipment required.

Respiratory protection : No personal respiratory protective equipment normally required.

## Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

Product AS SOLD Product AT USE DILUTION

liquid

light pink

Appearance : liquid

Colour : clear, pink

Odour : Perfumes, fragrances Perfumes, fragrances

pH : 6.0 - 7.5, (100 %) 6.0 - 8.0

Flash point : Not applicable.

Odour Threshold : no data available

Melting point/freezing point : no data available

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## QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

Initial boiling point and

boiling range

: > 100 °C

Evaporation rate : no data available Flammability (solid, gas) : Not applicable.

Upper explosion limit : no data available Lower explosion limit : no data available Vapour pressure : no data available Relative vapour density : no data available

Relative density : 1.29 - 1.32

Water solubility : soluble Solubility in other solvents : no data available

Partition coefficient: n-

octanol/water

: no data available

Auto-ignition temperature : no data available Thermal decomposition : no data available Viscosity, kinematic : no data available : no data available Explosive properties

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Molecular weight : no data available VOC : no data available

## Section: 10. STABILITY AND REACTIVITY

**Product AS SOLD** 

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous

reactions

: No dangerous reaction known under conditions of normal use.

Conditions to avoid : None known.

Incompatible materials : None known.

Hazardous decomposition

products

: In case of fire hazardous decomposition products may be produced

such as:

Carbon oxides

## Section: 11. TOXICOLOGICAL INFORMATION

Information on likely routes of : Inhalation, Eye contact, Skin contact

exposure

## **Potential Health Effects**

**Product AS SOLD** 

Eyes : Causes serious eye irritation.

Skin : Health injuries are not known or expected under normal use.

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Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

**Product AT USE DILUTION** 

Eyes : Health injuries are not known or expected under normal use.

Skin : Health injuries are not known or expected under normal use.

Ingestion : Health injuries are not known or expected under normal use.

Inhalation : Health injuries are not known or expected under normal use.

Chronic Exposure : Health injuries are not known or expected under normal use.

#### **Experience with human exposure**

**Product AS SOLD** 

Eye contact : Redness, Pain, Irritation

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

**Product AT USE DILUTION** 

Eye contact : No symptoms known or expected.

Skin contact : No symptoms known or expected.

Ingestion : No symptoms known or expected.

Inhalation : No symptoms known or expected.

#### **Toxicity**

#### **Product AS SOLD**

**Product** 

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg

Acute inhalation toxicity : no data available

Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg

Skin corrosion/irritation : no data available
Serious eye damage/eye : no data available

irritation
Respiratory or skin

: no data available

sensitization

Carcinogenicity : no data available

Reproductive effects : no data available
Germ cell mutagenicity : no data available
Teratogenicity : no data available

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STOT - single exposure : no data available
STOT - repeated exposure : no data available
Aspiration toxicity : no data available

## Section: 12. ECOLOGICAL INFORMATION

## Product AS SOLD Ecotoxicity

Environmental Effects

: Harmful to aquatic life.

**Product** 

Toxicity to fish

Toxicity to daphnia and other

: no data available: no data available

aquatic invertebrates

: no data available

Toxicity to algae Components

Toxicity to fish

: C10-16 Polyglycoside 96 h LC50 Fish: 5 mg/l

Components

Toxicity to algae

: d-glucopyranose, oligomeric, decyl octyl glycosides

72 h EC50: 18 mg/l

## Persistence and degradability

## **Product AS SOLD**

Biodegradable

#### **Product AT USE DILUTION**

Biodegradable

#### Bioaccumulative potential

no data available

#### Mobility in soil

no data available

#### Other adverse effects

no data available

### **Section: 13. DISPOSAL CONSIDERATIONS**

## **Product AS SOLD**

Disposal methods : Do not contaminate ponds, waterways or ditches with chemical or

used container. Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste

disposal facility.

Disposal considerations : Dispose of as unused product. Empty containers should be taken to

an approved waste handling site for recycling or disposal. Do not reuse empty containers. Dispose of in accordance with local, state, and

federal regulations.

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## QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

**Product AT USE DILUTION** 

Disposal methods : Diluted product can be flushed to sanitary sewer.

Disposal considerations : Dispose of in accordance with local, state, and federal regulations.

#### **Section: 14. TRANSPORT INFORMATION**

#### **Product AS SOLD**

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

## Land transport (TDG)

Not dangerous goods

#### Sea transport (IMDG/IMO)

Not dangerous goods

### **Section: 15. REGULATORY INFORMATION**

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

## The components of this product are reported in the following inventories:

### Switzerland. New notified substances and declared preparations :

not determined

#### **United States TSCA Inventory:**

All substances listed as active on the TSCA inventory

## Canadian Domestic Substances List (DSL):

This product contains one or several components listed in the Canadian NDSL.

### Australia. Industrial Chemical (Notification and Assessment) Act :

not determined

#### New Zealand. Inventory of Chemicals (NZIoC), as published by ERMA New Zealand:

not determined

## Japan. ENCS - Existing and New Chemical Substances Inventory :

not determined

## Korea. Korean Existing Chemicals Inventory (KECI):

not determined

### Philippines Inventory of Chemicals and Chemical Substances (PICCS):

This product and/or component(s) are exempt or excluded from the Philippines Inventory of Chemicals and Chemical Substances (PICCS) under the Republic Act 6969 (RA 6969).

## China Inventory of Existing Chemical Substances :

not determined

#### **Taiwan Chemical Substance Inventory:**

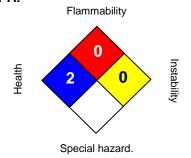
not determined

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## QC 92 ULTRA CONCENTRATED NEUTRAL BATHROOM CLEANER

## Section: 16. OTHER INFORMATION

## Product AS SOLD NFPA:



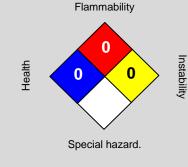
#### HMIS III:

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High

2 = Moderate, 3 = High 4 = Extreme, \* = Chronic

# Product AT USE DILUTION NFPA:



## HMIS III:

HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight, 2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

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Version : 2.0

Prepared by : Regulatory Affairs 1-800-352-5326

REVISED INFORMATION: Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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