

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Into WC N04527

1. Identification of the product and of the company

Identification of the product:

WC Bowl Cleaner for industrial use

Company/undertaking identification:
Ecolab Deutschland GmbH, Postfach 130406,
40554 Düsseldorf, Tel.: 0211/9893-0

2. Composition/information on ingredients

Declaration according to recommendation 89/542/EEC:

5 - 15 %: non-ionic surfactants,
Further ingredients: organic acids, perfumes and dyestuff.

Declaration of ingredients:

5-15 % Glycollic acid
Symbol: Xn
R-phrase: 22-38-41
EINECS: 201-180-5

5-15 % Isotridecanoethoxylate
Symbol: Xn
R-phrase: 22-41
EINECS: POLYMER

1-5 % Fatty alcohol ethoxylate
Symbol: Xi,N
R-phrase: 41-50
EINECS: POLYMER

1-5 % Fatty alcohol ethoxylate
Symbol: Xi
R-phrase: 38
EINECS: POLYMER

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Into WC

3. Hazards identification of the product

Xi Irritant

R 41: Risk of serious damage to eyes

Harmful if product is swallowed.

4. First aid measures

after inhalation:

not relevant

after skin contact:

Rinse with running water.

after eye contact:

Immediately flush eyes with copious amounts of running water (for 10 minutes), see an oculist.

after ingestion:

Rinse out mouth, drink 1-2 glasses of water, seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media:

suitable for all regular extinguishing materials

Extinguishing media which must not be used for safety reasons:

none known

Special exposure hazards arising from the product itself, from combustion products or from resulting gases:

none known

Special protective equipment for firefighters:

no special measures necessary;

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Into WC

6. Accidental release measures

Personal precautions:

Wear protective equipment.

Environmental precautions:

The product may not be allowed to enter water without prior treatment (biological waste treatment plant).

Methods of cleaning up/of removing:

Remove mechanically

Other indications:

neutralize with acid-binding material (e.g. powdered limestone)

7. Handling and storage

Handling:

no special measures required

Storage:

Keep separate from highly alkaline substances.

8. Exposure controls / personal protection

Components with specific control parameters:

none

Personal protection:

Hand protection: Wear Category III (EN 374) chemical protective gloves made of butyl rubber or nitrile rubber. Please observe the glove manufacturer's instructions on permeability and rupture times as well as the specific workplace conditions.

Eye protection:

protective goggles

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Into WC

9. Physical and chemical properties

Physical state:	liquid
Colour:	blue
Odour:	pleasantly fresh
pH: (undiluted) (20°C)	2.0
Solidification point:	< 0 °C
Flash point:	not applicable
Relative density: (20°C)	1.025 g/cm ³
Solubility: (20°C)	miscible in water
Viscosity: (20°C)	27 sec DIN-Cup 4mm

10. Stability and reactivity

Conditions to avoid:

No decomposition if used according to specifications

Materials to avoid:

Reacts with alkalis or water: heat generated, spatters

Reacts with metals: hydrogen released

Hazardous decomposition products:

none if used for intended purpose

11. Toxicological information

In case of appropriate handling and application no disadvantageous effects for health have been reported.

Eye contact:

Risk of serious damage to eyes

12. Ecological information

Persistence and degradability:

This product contains surfactants which are at least 90 % biodegradable.

Safety Data Sheet according to 91/155/EEC - ISO 11014-1

Into WC

13. Disposal considerations

Use rest of contents as far as possible according to instructions. The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. In case of doubt we will be happy to advise you.

14. Transport information

Not a hazardous material according to RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI/IATA-DGR.

15. Regulatory information

Classification and labelling according to CHIP:

Symbols of danger:
Xi Irritant

R-phrases:
R 41: Risk of serious damage to eyes

S-phrases:
S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S 39: Wear eye/face protection

16. Other information

Full text of the R-phrases indicated by codes in this safety data sheet.
The product code/identification/designation is indicated in Section 15.

R 22: Harmful if swallowed
R 38: Irritating to skin
R 41: Risk of serious damage to eyes
R 50: Very toxic to aquatic organisms.

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.