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

NEOMAT STAR PLUS

1. Identification of the product and of the company

Identification of the product:

NEOMAT STAR PLUS

Scrubber Dryer Cleaner, High Concentrated for professional use

Company/undertaking identification:

Ecolab Ltd
David Murray John Building
Swindon
Wiltshire SN1 1NH

Telephone: 01793 511221

2. Composition/information on ingredients

Declaration according to recommendation 89/542/EEC:
below 5 %: soap,
more than 30 %: nonionic surfactants.

Further ingredients: water-soluble solvents and perfumes.

Declaration of ingredients:

>30 % Fatty alcohol ethoxylate
Symbol: Xi
R-phrased: 36/38
EINECS: Polymer

15-30 % Glycollic ether
Symbol: Xi
R-phrased: 36
EINECS: 203-961-6

1-5 % Soap
Symbol: Xi
R-phrased: 36
EINECS: 293-008-0

3. Hazards identification of the product

Xi Irritant
R 36/38: Irritating to eyes and skin

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4. First aid measures

after inhalation:

not relevant

after skin contact:

Rinse with running water and soap. Skin care. Replace contaminated clothes.

after eye contact:

Immediately flush eyes with copious amounts of running water (for 10 minutes), if necessary 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;

6. Accidental release measures

Personal precautions:

not required

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, wash away residue with plenty of water;

7. Handling and storage

Handling:

no special measures required

Storage:

no special measures necessary;

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8. Exposure controls / personal protection

Components with specific control parameters: None
Exposure at the work-place can be excluded in normal conditions.

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

9. Physical and chemical properties

Physical state: liquid
Colour: colourless
Odour: fresh flowery

pH: (undiluted) (20°C) 8.9
(at 10g/l H₂O) (20°C) 7.6

Solidification point: < 0 °C

Flash point: No flash point up to 100 °C

Relative density: (20°C) 0.997 g/cm³

Solubility: (20°C) miscible in water

Viscosity: (20°C) 37 sec DIN-Cup 3mm

10. Stability and reactivity

Conditions to avoid:
No decomposition if used according to specifications

Materials to avoid:
none known if used for its intended purpose

Hazardous decomposition products:
none if used for intended purpose

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11. Toxicological information

According to available data and on the basis of toxicological analysis, the product has not been classified as hazardous to health. In case of appropriate application no adverse effects have been reported up to now.

Skin contact:

The product is irritant to mucous membranes.

12. Ecological information

Persistence and degradability:

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

13. Disposal considerations

May be disposed of via the municipal waste water system in compliance with local authority regulations.

14. Transport information

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

15. Regulatory information

Classification and labelling according to CHIP:

Symbols of danger:

Xi Irritant

R-phrases:

R 36/38: Irritating to eyes and skin

S-phrases:

not applicable

National prescriptions:

The Control of Substances Hazardous to Health Regulations
Health and Safety at Work Act

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16. Other information

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.

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 36: Irritating to eyes

R 36/38: Irritating to eyes and skin.