

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

Dishguard 71 (EU)

1. Identification of the product and of the company

Identification of the product:

Dishguard 71 (EU)
professional manual warewashing detergent

Company/undertaking identification:

Company and marketing information:
Ecolab
David Murray John Building
Swindon
Wiltshire
Tel. Nr.: 01793 511221 DAY/ 07836 657275 NIGHT

2. Composition/information on ingredients

Declaration according recommendation 89/542/EEC: more than 30 %:
anionic surfactants,
below 5 %: nonionic surfactants,
below 5 %: amphoteric surfactants,
Further ingredients: Alcohol

Declaration of ingredients:

>30% sodium alkyl ethoxy sulphate

Symbol: Xi

R-Phrases: 38-41

CAS-Nr.: 68585-34-2

< 5% Fatty acid ethanol amide

Symbol: Xi

R-phrase: 41

EINECS: 268-770-2

< 5% Cocamidopropyl Betaine

Symbol: Xi

R-phrase: 36

EINECS: 263-058-8

5-15% Ethylalcohol
Symbol: F
R-phrase: 11
EINECS: 200-578-6

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3. Hazards identification of the product

R 38: Irritating to skin
R 41: Risk of serious damage to eyes

4. First aid measures

after inhalation:
Remove to fresh air.

after skin contact:
Rinse with running water and soap. Skin care. Remove 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:
Wasser, Schaum oder Pulver

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:
Wear protective equipment.
(see point 8)

Avoid contact with skin and eyes.

Do not allow large amounts to be released into the sewer system.

Remove with liquid-absorbing material (sand, peat, sawdust). Also chemical binding material can be used. wash away residue with plenty of water;

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no special measures required

Store only in the original container.

Storage Class: VCI-storage class: 3A (BRD)

No further data, see item 7.

Pollution at the working place can be excluded in normal processing procedures.

avoid eye-contact;

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.

Physical state: liquid
Colour: yellow orange
Odour: neutral

pH: (undiluted) (20°C) 6,7
(at 10g/l H₂O) (20°C) 6,5

Flash point: 35°C DIN 51755 (Abel-Pensky) The product in no way sustains combustion.

Relative density: (20°C) 1,053 g/cm³

Solubility: Soluble in water (20 °C) unlimited

Viscosity: (20°C) ca. 150 mPa.s DIN 53015 (Höppler)

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Hazardous decomposition products:
none if used for intended purpose

Eye contact:
Risk of serious damage to eyes

Persistence and degradability:
This product contains surfactants which are at least 90 % biodegradable by reference to the German regulation June 4, 1986.
