

Material safety data sheet

IEC 60456 Reference Wool Detergent

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Company/undertaking identification:

wfk -Testgewebe GmbH

Telephone: +49-2157-871977

Fax: +49-2157-90657

2. COMPOSITION/INFORMATION IN INGREDIENTS

Product name: IEC 60456 Reference Wool Detergent

Composition: Ecolabel LD

Linear sodium alkyl benzene sulfonate, 50% aqueous solution	10 %
Ethoxylated fatty alcohol C _{13/15} (7 EO)	5 %
Anti Foam (fatty acid)	1 %
Phophonate	0,5 %
Sodium Hydroxide	To pH 8,5
1,2-Benzisothiazolin-3-on	100 ppm
Water	Approx. 78 %
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Total	100 %

3. HAZARDS IDENTIFICATION OF THE PRODUCT

Not relevant if used as directed

4. FIRST AID MEASURES

Product inhaled:	Not relevant
Product on the skin:	Wash the affected area with water and soap. Take off contaminated clothing.
Product in the eye:	Immediately flush the eye with plenty of water and continue for 10 minutes. Seek medical attention.
Product ingested:	Wash out the mouth with water. Drink a plenty of water. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Applicable for fire fighting	all fire fighting media applicable
Not applicable for fire fighting	none known
Special exposure hazards arising from the product itself, from combustion products or from resulting gases	none known
personal precaution	no special requirements

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	
Environmental precaution	don't allow bigger amounts to be released into sewer system.
Methods of cleaning up/of removing	rinse away rest with water.

7. HANDLING AND STORAGE

Handling	no special handling
storage	keep in accordance with Water-Pollution class (WPC) on a dry and clean place. Do not store together with food

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Information on the system design:	no special measures required.
Components with specific control parameters:	none
Personal protection:	avoid eye-contact; avoid skin-contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid
Colour	yellowish
Odour	neutral
Flash point	not applicable
Bulk density	

10. STABILITY AND REACTIVITY

Conditions to avoid:	none known
Materials to avoid:	none known if used as directed
Hazardous decomposition products	none known

11. TOXICOLOGICAL INFORMATION

No data from animal studies available.

12. ECOLOGICAL INFORMATION

	The following ecological data are estimated on the basis of the raw materials contained in the product and/or of structurally comparable substances.
Persistence and degradability:	The surfactants contained in the product obliged by biodegradability requirements of the surfactant regulation of June 4, 1986 (Germany) are in the mean degradable for at least 90 %. In tests for ready degradability (e.g. OECD 301 A-F) the total organic products contained in the product achieved only values below 60 % BOD/COD and 70 % DOC reduction (tolerance value for classification as "ready degradable": ≥ 70 % DOC reduction and ≥ 60 % BOD/COD in 28 days).
aquatic Toxicity:	Acute fish toxicity: LC 50 > 10 to 100 mg product/l. Acute bacteria toxicity: EC 50 > 10 – 100 mg product/l.

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13. DISPOSAL CONSIDERATIONS

Can be added to household waste in small quantities.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Labelling according to EG- recommendations 67/548/EWG and changes

Not relevant

National prescriptions:

Water hazard class (WGK): 1 (self classification on the basis of component assessments or analogy conclusions without addition/subtraction of points for good/poor biodegradability etc.)

16. OTHER INFORMATION

This information is not related to the use of the product