



SAFETY DATA SHEET

DESTIX MK75 LEMON

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Date issued 25.03.2015

1.1. Product identifier

Product name DESTIX MK75 LEMON
Specification No. L03000000184
Article no. DX3011, DX3021, DX3031

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product group Disinfectant.
Relevant identified uses SU21 Consumer uses: Private households (= general public = consumers)
SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)
PC8 Biocidal Products (e.g. Disinfectants, pest control)
PC35 Washing and cleaning products (including solvent based products)
PROC10 Roller application or brushing
ERC11B Wide dispersive indoor use of long-life articles and materials with high or intended release (including abrasive processing)
Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Company name Kleinmann GmbH
Postal address Am Trieb 13
Postcode D-72820
City Sonnenbuehl
Country Germany
Tel +49(0)7128/9292-15
Fax +49(0)7128/9292-415
E-mail chemie@kleinmann.net
Website <http://www.kleinmann.net>
Enterprise no. DE 146 487

1.4. Emergency telephone number

Emergency telephone 8-12, Mo.-Fr.:+49(0)7128/9292-15

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

Additional information on classification The product is not classified.

2.2. Label elements

DSD/DPD labelling, comments No data recorded.
Hazard statements EUH 208 Contains Methylisothiazolinone May produce an allergic reaction.
Precautionary statements P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.

	P103 Read label before use.
	P280 Wear protective gloves.
	P302+P350 IF ON SKIN: Gently wash with plenty of soap and water.
Other Label Information (CLP)	No data recorded.

2.3. Other hazards

Health effect	The product contains a sensitising substance which may provoke an allergic reaction among sensitive individuals.
Environmental effects	Not Classified as PBT/vPvB by current EU criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	Identification	Classification	Contents
Didecyldimethylammonium chloride	CAS no.: 7173-51-5 EC no.: 230-525-2 Index no.: 612-131-00-6	Acute tox. 4; H302 Skin Corr 1B; H314	< 1 %
Benzalkonium Chloride	CAS no.: 63449-41-2 EC no.: 264-151-6 Registration number: 01-2119970550-39-xxxx	C,N; R21/22,R34,R50 Acute tox. 4;H302; Acute tox. 4;H312; Skin Corr 1B;H314; Aquatic Acute 1;H400; Aquatic Chronic 1;H410; M-factor:10 Acute + Chron.	< 1 %
Quaternary ammonium compounds, C12-14-alkyl[(ethylphenyl)methyl]dimethyl, chloride	CAS no.: 85409-23-0 EC no.: 287-090-7	C,N; R22,R34,R50 Acute tox. 4;H302; Skin Corr 1B;H314; Aquatic Acute 1;H400;	< 1 %
Substance comments	Aqua, < 5% kationische Tenside, Parfum (D-Limonen), Konservierungsmittel: Methylisothiazolinone, Iodopropynyl Butylcarbamate .		

SECTION 4: First aid measures

4.1. Description of first aid measures

General	Remove affected person from source of contamination.
Inhalation	Fresh air. Get medical attention if any discomfort continues.
Skin contact	Rinse with water. Get medical attention if any discomfort continues.
Eye contact	Rinse with water. Contact physician if discomfort continues.
Ingestion	Rinse mouth with water. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Delayed symptoms and effects	No known long term effects.
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4.3. Indication of any immediate medical attention and special treatment needed

Other Information	If unconscious: Call an ambulance/physician immediately. Show this Safety Data Sheet.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media appropriate for surrounding materials.
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5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Follow the general fire precautions indicated by the workplace.
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5.3. Advice for firefighters

Personal protective equipment Wear necessary protective equipment. For personal protection, see section 8.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection measures Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Environmental precautionary measures Avoid discharge into water courses or onto the ground.

6.3. Methods and material for containment and cleaning up

Cleaning method Recover the product and place in a suitable container for reuse. Flush contaminated area with plenty of water.

6.4. Reference to other sections

Other instructions See section 8 and section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling No specific usage precautions noted.

7.2. Conditions for safe storage, including any incompatibilities

Storage Store in closed original container in a dry place.

Conditions for safe storage

Storage Temperature **Value:** 0-35 °C

Storage Stability Durability: 24 months.

7.3. Specific end use(s)

Specific use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other Information about threshold limit values Enthält keine Bestandteile mit arbeitsplatzbezogenen Grenzwerten.

DNEL / PNEC

Summary of risk management measures, human Data lacking.

Summary of risk management measures, environment Data lacking.

8.2. Exposure controls

Limitation of exposure on workplace No special precautions.

Respiratory protection

Respiratory protection Respiratory protection not required.

Hand protection

Hand protection Gloves are recommended for prolonged use. Wear suitable protective gloves.
Suitable materials Nitrile gloves are recommended.

Eye / face protection

Eye protection Eye protection is not required under normal conditions.

Thermal hazards

Thermal hazards No recommendation given.

Other Information

Other Information No recommendation given.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Colourless liquid.
Colour	Colourless.
Odour	Almost odourless. Citrus.
pH (as supplied)	Value: ~ 7,0
Comments, Boiling point / boiling range	Not determined.
Flash point	Value: > 65 °C
Comments, Evaporation rate	Not determined.
Comments, Explosion limit	Not determined.
Comments, Vapour pressure	Not determined.
Specific gravity	Value: ~ 1,0 g/ml
Solubility description	Completely soluble in water.
Comments, Partition coefficient: n-octanol / water	Not relevant.
Comments, Spontaneous combustability	Not determined.
Comments, Decomposition temperature	Not relevant.
Comments, Viscosity	Not relevant.
Explosive properties	Not explosive.
Oxidising properties	Does not meet the criteria for oxidising.

9.2. Other information

Other physical and chemical properties

Comments	No data recorded.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	See section 10.4 and section 10.5.
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10.4. Conditions to avoid

Conditions to avoid	No recommendation given.
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10.5. Incompatible materials

Materials to avoid	None specific.
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10.6. Hazardous decomposition products

Hazardous decomposition products	During fire, toxic gases (CO, CO ₂) are formed.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological Information:

Other toxicological data	Toxicological tests on the product has not been performed.
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Toxicological data for substances

Substance	No data available for ingredient(s).
LD50 oral	Value: - - Animal test species: - Duration: - Comments: -

Other information regarding health hazards

General	No information about adverse effects due to exposure.
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Potential acute effects

Inhalation	Not known.
Skin contact	May cause an allergic skin reaction.
Eye contact	Prolonged contact may cause redness and/or tearing.
Ingestion	Not likely, due to the packaging.

Symptoms of Exposure

Symptoms of overexposure	No specific symptoms noted.
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SECTION 12: Ecological information

12.1. Toxicity

Aquatic, comments	No data available for the product.
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Toxicological data for substances

Substance	No data available for ingredient(s).
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Aquatic, comments	-
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12.2. Persistence and degradability

Persistence and degradability	The product is easily biodegradable.
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12.3. Bioaccumulative potential

Bioaccumulative potential	The product does not contain any substances expected to be bioaccumulating.
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12.4. Mobility in soil

Mobility	The product is water soluble and may spread in water systems.
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12.5. Results of PBT and vPvB assessment

PBT assessment results	Not Classified as PBT/vPvB by current EU criteria.
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12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal	Dispose of waste and residues in accordance with local authority requirements.
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Product classified as hazardous waste	No
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Packaging classified as hazardous waste	No
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EWC waste code	EWC: 0706 wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
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Other Information	Waste code applies to product remnants in pure form. When handling waste, consideration should be made to the safety precautions applying to handling of the product.
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SECTION 14: Transport information

14.1. UN number

Comments	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.2. UN proper shipping name

Comments	Not relevant.
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14.3. Transport hazard class(es)

Comments	Not relevant.
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14.4. Packing group

Comments	Not relevant.
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14.5. Environmental hazards

Comments Not relevant.

14.6. Special precautions for user

Special safety precautions for user No data recorded.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

ADN - Other information

Other information No data recorded.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EEC-directive	Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents. Dangerous Preparations Directive 1999/45/EC. Dangerous Substance Directive 67/548/EEC.
Legislation and regulations	The Management of Health and Safety at Work Regulations 1999 (SI 1999 No. 3242). EH40/2005, Workplace exposure limits 2005, with amendments. The List of Wastes (England) (Amendment) Regulations 2005. (SI 2005 No. 895). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2. Chemical safety assessment

Chemical safety assessment performed No

SECTION 16: Other information

List of relevant R-phrases (under headings 2 and 3).	R50 Very toxic to aquatic organisms. R34 Causes burns. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed.
List of relevant H-phrases (Section 2 and 3).	H302 Harmful if swallowed. H400 Very toxic to aquatic life. H314 Causes severe skin burns and eye damage. H312 Harmful in contact with skin. H410 Very toxic to aquatic life with long lasting effects.
Training advice	No particular training or education is required but the user must be familiar with this SDS.
Information which has been added, deleted or revised	New safety data sheet.
Version	1
Responsible for safety data sheet	Kleinmann GmbH