

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

40-00.clp.eu

1.1 Product identifier

Trade name: **SOFT Cleaner**

Reference-no.: 1151.000.08.V12

Article-No.: --

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

This product may only be used in the manner provided. A liability for improper application is excluded.

Sector of Use:

SU 5 Manufacture of textiles, leather, fur

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category:

PC23 Leather tanning, dye, finishing, impregnation and care products

PC35 Washing and cleaning products (including solvent based products)

Process category: PROC10 Roller application or brushing

Environmental release category:

ERC8c Wide dispersive indoor use resulting in inclusion into or onto a matrix

ERC8a Wide dispersive indoor use of processing aids in open systems

Article category: -

Application of the substance / the preparation:



(Please note the application instructions.)

Product for regular cleaning of leather.

Uses advised against: Of an application on textiles is discouraged.

1.3 Details of the supplier of the safety data sheet

Manufacturer / Supplier:

LCK GmbH
Im Unterfeld 2
D-76698 Ubstadt-Weiher

Informing department:

Product-Development: ☎ ++49 - 7251 / 9625 - 0 (info@lederpflege.de)

1.4 Emergency telephone number

Manufacturer / Supplier:

Laboratory: ☎ ++49 - 7251 / 9625 - 0 (08:00 - 16:30)

Poison Control Center:

England and Wales:	Scotland:	Republic of Ireland:
☎ NHS Direct - 0845 4647	NHS 24 - 08454 24 24 24	01 809 2166

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP]: The product is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC [DSD/DPD]:

Not hazardous materials in accordance with the EC-preparation-guideline.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification complies with current EC lists. This was complemented by information from technical literature and from own studies.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]: Void

Hazard pictograms Void

Signal word: Void

Hazard statements Void

Additional information:

Contains 1,2-Benzisothiazol-3(2H)-one. May produce an allergic reaction.

Safety data sheet available on request.

Labelling of packages where the contents do not exceed 125 ml:

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

2.3 Other hazards There are no other hazards known.

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Results of PBT and vPvB assessment: Not applicable.
























SECTION 3: Composition/information on ingredients

3.1 Chemical characterisation: Substances -

3.2 Chemical characterisation: Mixtures

Description: Waterbased solution of different tensides.

Dangerous components:

CAS No.	Designation / Identification	%
CAS: 2372-82-9 EINECS: 219-145-8 Reg.nr.: 01-2119980592-29-	N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine  C R35;  Xn R22-48/22;  N R50/53  Acute Tox. 3, H301;  STOT RE 2, H373;  Skin Corr. 1A, H314;  Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410	< 0.01%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: -	1,2-Benzisothiazol-3(2H)-one  Xn R22;  Xi R38-41;  Xi R43;  N R50  Eye Dam. 1, H318;  Aquatic Acute 1, H400;  Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	< 0.01%
CAS: 2682-20-4 EINECS: 220-239-6 Reg.nr.: -	2-Methyl-2H-isothiazol-3-one  T R24/25;  C R34;  Xi R37;  Xi R43;  N R50/53  Acute Tox. 3, H301; Acute Tox. 3, H311;  Skin Corr. 1B, H314;  Aquatic Acute 1, H400; Aquatic Chronic 1, H410;  Skin Sens. 1, H317; STOT SE 3, H335	< 0.01%

Other ingredients: .

CAS No.	Designation / Identification	%
7732-18-5	Water, distilled, conductivity or of similar purity	95-100%

SVHC (Substances of Very High Concern): Contains no listed substances.

Regulation (EC) 648/2004 on detergents / Labelling for contents:



- Keep away from children.
- Do not ingest. If product is ingested then seek medical advice.
- Keep away from eyes. If product gets into eyes rinse thoroughly with water.

(INCI: <http://ec.europa.eu/consumers/cosmetics/cosing>)

Designation / Identification	%
Anionic surfactants	< 5%
Preservation agents (LAURYLAMINE DIPROPYLENEDIAMINE, BENZISOTHIAZOLINONE, METHYLISOTHIAZOLINONE), Perfumes	

Additional information: More informations about the ingredients can be found at www.dguv.de / [find ifa](http://find.ifa.de) / [en / gestis](http://en.gestis.de) / [stoffdb](http://stoffdb.de) / index.jsp.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:



Remove the victim immediately from the danger area.

If the patient is unwell consult a doctor and present this data sheet.

After inhalation: Supply fresh air; consult doctor in case of symptoms.

After skin contact: Generally the product is not a skin-irritant. Wash with soap and water and afterwards rinse thoroughly. Change clothing.

After eye contact: Rinse opened eye for several minutes under running water. Then consult doctor.

After swallowing: Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

Information for doctor: None.

4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:



CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents: None.

5.2 Special hazards arising from the substance or mixture In case of fire the following gases are released:

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5.3 Advice for firefighters

Protective equipment: No special measures required.

Fire fighting information: Cool containers with water jet. Transport containers can burst explosively due to severe heat.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Particular danger of slipping on leaked/spilled product.

6.2 Environmental precautions No special measures required.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose of the material collected according to regulations.

6.4 Reference to other sections

No dangerous materials are released.

See Section 7 for information on safe handling.

See Section 8.2 for information on personal protection equipment.

See Section 13 for information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and containers: Store only in the original container.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:



Protect against frost, severe exposure to the sun and contaminants.

Maximum storage temperature: 45 °C

Recommended storage temperature: 5 °C to 35 °C

Storage class: 12

7.3 Specific end use(s): The product intended solely for the application stated in the product description. (See section 1.2)

SECTION 8: Exposure controls/personal protection

Additional information about design of technical systems: No further data see item 7.

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

DNELs: Not available.

PNECs: Not available.

Workplace exposure limits: United Kingdom / EU

CAS No.	Designation of material	Type	Value	Unit
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The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The applicable national list was used as the basis for the preparation and / or revision of this safety data sheet.

8.2 Exposure controls

8.2.0 Personal protective equipment: There is no protective equipment required.

8.2.1 General protective and hygienic measures:



Wash hands during breaks and at the end of the work.

Use a moisturising skin cream after processing the product.

8.2.2 Breathing equipment: Not required.

8.2.3 Protection of hands:



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. ^

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- Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material: The exact breaktrough time has to be found out by the manufacturer of the protective gloves and has to be observed.

- For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:

0,2 - 0,4 mm; ≤ 120 min.

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Nitrile rubber, NBR

- For the permanent contact gloves made of the following materials are suitable:

0,5 - 0,7 mm; 120 - 240 min.

Butyl rubber, BR

Fluorocarbon rubber (Viton)

Nitrile rubber, NBR

For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:

Rubber gloves

Synthetic gloves

PVC or PE gloves

- Not suitable are gloves made of the following materials:



Strong gloves

8.2.4 Eye protection:



Safety glasses.

Safety glasses recommended during refilling.

8.2.5 Body protection:



Protective work clothing.

Light weight protective clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:

Liquid

Colour:

Milky white

Smell:

Alcohol-like

pH-value at 20 °C:

6.5 (DIN 51369)

Change in condition:

Melting point/Melting range:

0 °C (DIN ISO 3016)

Boiling point/Boiling range:

100 °C (DIN)

Flash point:

Not applicable

Fire behavior:

The product doesn't support combustion.

Self-inflammability:

The product is not selfigniting.

Danger of explosion:

Product is not explosive.

Critical values for explosion:

Not applicable.

Oxidizing properties:

Product is not oxidizing.

Steam pressure at 20 °C:

23 hPa (DIN 51640)

[Value is calculated]

Density at 20 °C:

1 g/cm³ (DIN 51757)

Settled apparent density:

Not applicable.

Evaporation rate

Not determined.

Solubility in / Miscibility with

Water:

Not miscible or difficult to mix.

Partition coefficient (n-octanol/water): Not determined.

Liquid constituents:

Flammable components:

0.0 %

9.2 Other informations

No further relevant information available.

VOC (EU):

0.00 %

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Remark: The product is not subject to the VOC Directive 2004/42 EU.

SECTION 10: Stability and reactivity

10.1 Reactivity: This product has no / low chemical reactivity.

10.2 Chemical stability: The product is in compliance with the storage and processing conditions, chemically stable.

Conditions to be avoided: No decomposition when properly applied and stored.

10.3 Possibility of hazardous reactions: No dangerous reactions known

10.4 Conditions to avoid: See section 7.2

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: If handled and stored properly dangerous products of decomposition are not to be expected.

Additional information: There is no risk of decomposition or uncontrolled chemical reaction when the specified application conditions are complied with.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Specific symptoms in biological assay: We do not have any knowledge of this.

Primary irritant effect:

on the skin: Skin-irritation possible after prolonged contact.

on the eye: Repeated contact may cause eye irritations.

Sensitisation: The product contains sensitizing substances.

Subacute to chronic toxicity:

Result: We do not have any toxicological data on this point.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:

Repeated dose toxicity: Not tested.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction): The product contains no CMR-substances.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.

Other information: The product is biologically degradable.

12.3 Bioaccumulative potential We do not have any data on this point.

12.4 Mobility in soil No further relevant information available.

Other information: We do not have any data on this point.

12.5 Ecotoxicological effects:

Remark: No data available.

12.5.1 Behaviour in sewage processing plants:

Comment: Large quantities of the product in sewage treatment plants may cause excessive foaming. The biodegradability is not impaired.

Other information: None.

12.5.2 Additional ecological informations:

COD-value: No data available.

BOD-value: No data available.

12.5.3 According to recipe contains the following heavy metals and compounds according to EC guideline NO. 2006/11 EC: None

12.5.4 General notes:

Do not allow product to flow undiluted or in large quantities into the groundwater or surface waters.

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The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.6 Results of PBT and vPvB assessment No effects.

12.7 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation:

Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with local authority requirements.

Waste disposal key number:

- A** The classification in a waste code according to the european waste catalogue (EWC) is to be made in accordance with the regional responsible for waste disposal.
(1. Product, 2. Container, 3. Overpack)

European waste catalogue:

20 00 00	MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
20 01 00	separately collected fractions (except 15 01)
20 01 30	detergents other than those mentioned in 20 01 29
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 02	plastic packaging
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging

Uncleaned packagings:

Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

Recommended cleaning agent:

Cleaning by recycler.

Water.

Cleaned / completely emptied packaging:



Packaging which does not exhibit any harmful adhering products (e.g. cured or cleaned) can be sent for reprocessing.

SECTION 14: Transport information

14.1 UN-Number

ADR, ADN, IMDG, IATA

Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA

Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class

Void

14.4 Packing group:

ADR, IMDG, IATA

Void

14.5 Environmental hazards:

Marine pollutant:

No

14.6 Special precautions for user:

Segregation groups

Not applicable.

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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable.

14.8 Transport/Additional information:

No dangerous good according to the upper transport-regulations.

IMDG

Remarks:

None.

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IATA

Comments:

PI Pass.:

PI Cargo:

Please note the general packing instructions of IATA / ICAO.

14.9 UN "Model Regulation":

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SECTION 15: Regulatory information

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

REACH Annex XVII: The ingredients are not listed.

National regulations: National regulations are to be determined by the user's own responsibility.

United Kingdom: National regulations are unknown.

15.2 Chemical safety assessment For ingredients with an ECHA-registration are Chemical Safety Assessments available.

SECTION 16: Other information

The above details are based on the latest state of our knowledge. Processing notes for this product are listed in a technical data sheet.

Existing laws, decrees and regulations, even those which are not stated in this data sheet are to be complied by the recipient of our products at his own responsibility.

Reasons for changes: Updating of data.

Relevant phrases

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

R22 Harmful if swallowed.

R24/25 Toxic in contact with skin and if swallowed.

R34 Causes burns.

R35 Causes severe burns.

R37 Irritating to respiratory system.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.

R50 Very toxic to aquatic organisms.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Training hints



In case of commercial use, employees are to be informed about the potential dangers every year.

Department issuing data specification sheet:



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Note:

The informations about ingredients given in this data sheet are basing on the informations of our suppliers of raw materials. Despite careful handling, the completeness and correctness of these data can not be guaranteed. This is especially true for substances below their declaration limit and for substances without classification or without attribution to a CAS number.

Physical data were identified by the manufacturer of this product. They represent no assurance of product characteristics and establishes no legal contractual relationship.

The validity of this safety data sheet expires one year after its release.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

IOELV: Indicative Occupational Exposure Limit Value (EU)

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ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
Acute Tox. 3: Acute toxicity, Hazard Category 3
Acute Tox. 4: Acute toxicity, Hazard Category 4
Skin Corr. 1A: Skin corrosion/irritation, Hazard Category 1A
Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3
STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2
Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

[*] Those chapters marked with (*) were changed to the previous version of this MSDS.

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