Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 13.11.2024 Version number 101 (replaces version 1) Revision: 13.11.2024

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

1.1 Product identifier

Trade name Franke Cooker Hood Cleaner
UFI: XDGT-KTW1-A50D-CYPM

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

No further relevant information available.
Application of the substance / the mixture Cleaner

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:
Linden Chemie GmbH & Co. KG
Metallhütte 8
D-53925 Kall
Telefon +49 2441 – 99 17 30
E-Mail info@linden-chemie.de
www.linden-chemie.de
Informing department: Product safety department

1.4 Emergency telephone number:

Beratungsstelle bei Vergiftungen, Berlin (Giftnotrufzentrale)
Tel.: +49 (0) 30 / 19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void
Hazard pictograms Void
Signal word Void
Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
Determination of endocrine-disrupting properties
The substance/mixture does not contain components in quantities of 0.1% or more considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of the substances listed below with harmless additions (aqueous solution).
Dangerous components: Void
SVHC
This product does not contain any substances of very high concern (REACH Regulation (EC) No 1907/2006, Article 57).

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Regulation (EC) No 648/2004 on detergents / Labelling for contents	
non-ionic surfactants, cationic surfactants	<5%

Additional information For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General advice: Change contaminated clothing
After inhalation Supply fresh air; consult doctor in case of symptoms.
After skin contact
Wash skin with water using soap if available.If persistant irritation occurs, obtain medical attention.
After eye contact
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
After swallowing
Rinse out mouth and then drink plenty of water.
Seek medical treatment.
4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.
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
CO_2, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
For safety reasons unsuitable extinguishing agents Water with a full water jet.
5.2 Special hazards arising from the substance or mixture
Thermal decomposition may release irritant gases and vapours
5.3 Advice for firefighters
Protective equipment:
See section 8.
Wear full protective suit with self-contained breathing apparatus.
Additional information
Endangered containers in the surrounding area should be cooled with a water-hose.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep off unprotected persons
6.2 Environmental precautions:
Dilute with much water.
If large amounts are released, the authorities must be informed.
6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Contaminated material has to be disposed as waste (see item 13).

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6.4 Reference to other sections No dangerous materials are released.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
The usual good standards of industrial hygiene should be maintained.
Information about protection against explosions and fires:
Pay attention to general rules of internal fire prevention.

7.2 Conditions for safe storage, including any incompatibilities
Storage Keep containers tightly closed. Store in cool, dry conditions.
Requirements to be met by storerooms and containers: No special requirements.
Information about storage in one common storage facility:
Pay attention to regulations / technical guidelines on mixed storage of flammable liquids.
Further information about storage conditions: None.
Storage class
12 Non-flammable liquids (TRGS 510, Storage of hazardous substances in portable containers)

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Components with critical values that require monitoring at the workplace:
Additional information: The lists that were valid during the compilation were used as basis.

8.2 Exposure controls
Appropriate engineering controls No further data; see section 7.
Individual protection measures, such as personal protective equipment
General protective and hygienic measures
Wash hands during breaks and at the end of the work.
The usual precautionary measures should be adhered to in handling the chemicals.
Keep away from food, beverages and fodder.
Avoid contact with the eyes and skin.
Breathing equipment: Not required.
Hand protection
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
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 break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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Eye/face protection Safety glasses
Body protection: Light weight protective clothing

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information	
Colour:	colourless-yellowish
Smell:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	Product is non-flammable nor potentially explosive
Decomposition temperature:	Not determined.
pH at 20 °C	ca. 10-11
pH-value:	
Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Fully miscible
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density	Not determined
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Self-inflammability:	Product is not selfigniting.
Explosive properties:	Product is not potentially explosive
Change in condition	
Evaporation rate	Not determined.

Information with regard to physical hazard classes	
Explosives	Void
Flammable gases	Void

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Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability
Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
10.3 Possibility of hazardous reactions No dangerous reactions known
10.4 Conditions to avoid No further relevant information available.
10.5 Incompatible materials: strong oxidizing agents
10.6 Hazardous decomposition products:
Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Based on available data, the classification criteria are not met.
Skin corrosion/irritation Based on available data, the classification criteria are not met.
Serious eye damage/irritation Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity Based on available data, the classification criteria are not met.
STOT-single exposure Based on available data, the classification criteria are not met.
STOT-repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.

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11.2 Information on other hazards

Endocrine disrupting properties
Not all ingredients are listed

SECTION 12: Ecological information

12.1 Toxicity
Aquatic toxicity: No further relevant information available.
12.2 Persistence and degradability No further relevant information available.
12.3 Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil No further relevant information available.
12.5 Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.
12.6 Endocrine disrupting properties
The product does not contain substances with endocrine disrupting properties.
12.7 Other adverse effects
Additional ecological information:
General notes: Water hazard class 1 (Self-assessment): slightly hazardous for water.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
The following advice is related to new material and not to any processed products. In case of a mixture with other products other disposal methods may become necessary. If in doubt seek advice from product supplier or from local authorities.
Recommendation
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
If possible, send to be recycled, otherwise burn or deposit in a certified facility.
Waste disposal key number:
Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

Uncleaned packagings: Disposal must be made according to official regulations.
Recommendation:
After complete emptying and cleaning, send to be reconditioned or recycled.
Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.
Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.
Caution: Leftovers in the containers may cause the risk of explosion.
Uncleaned containers should not be perforated, cut or welded.
Recommended cleaning agent: Water, if necessary with cleaning agent.

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SECTION 14: Transport information

14.1 UN number or ID number **ADR, IMDG, IATA**	Void
14.2 UN proper shipping name **ADR, IMDG, IATA**	Void
14.3 Transport hazard class(es) **ADR, IMDG, IATA** **Class**	Void
14.4 Packing group **ADR, IMDG, IATA**	Void
14.5 Environmental hazards: **Marine pollutant:**	Not applicable. No
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
Transport/Additional information:	Not dangerous according to the above specifications.
UN "Model Regulation":	Void

SECTION 15: Regulatory information

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

TSCA (Toxic Substances Control Act)
All ingredients are listed.

Canadian Domestic Substances List (DSL)
All ingredients are listed.

Philippines Inventory of Chemicals and Chemical Substances (PICCS)
All ingredients are listed.

Chinese Chemical Inventory of Existing Chemical Substances (IECSC)
All ingredients are listed.

Australian Inventory of Industrial Chemicals (AIIC)
All ingredients are listed.

Korean Existing Chemical Inventory (KECI)
All ingredients are listed.

New Zealand Inventory of Chemicals (NZIoC)
All ingredients are listed.

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Taiwan Chemical Substance Inventory (TCSI)
All ingredients are listed.

Japan - Existing Chemical Substances (ENCS)
All ingredients are listed.

Directive 2012/18/EU
Named dangerous substances - ANNEX I (12. BImSchV) Not all ingredients are listed

REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)
Not all ingredients are listed

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
Not all ingredients are listed

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
Not all ingredients are listed

Annex II - REPORTABLE EXPLOSIVES PRECURSORS
Not all ingredients are listed

Regulation (EC) No 273/2004 on drug precursors
Not all ingredients are listed

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
Not all ingredients are listed

National regulations
Technical instructions (air):

Class	Share in %
NK	<1

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
In accordance with Annex II of EC No 1907/2006 as applicable on the date of this safety data sheet.

Version number of previous version: 1
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
LEV: Local Exhaust Ventilation
RPE: Respiratory Protective Equipment
RCR: Risk Characterisation Ratio (RCR= PEC/PNEC and RCR= Estimated Exposition/DNEL)
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods

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IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)
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)
TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)
SVHC: Substance of Very High Concern
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative