

Section 1: Identification of the Substance / Preparation and of the Company / Undertaking

1.1 Identification of the substance / preparation

Product Feuerhand Lamp Oil
UFI-Code: XT8W-AX5J-XF44-ASNE
CAS-No No CAS No. known.
EG-No No EC No. Known.

1.2 Relevant identified uses of the substance or mixture

Product intended for the end user. Use as a fuel for barbecue cooking.

1.3 Uses advised against

Don not use indoors.

1.4 Company /Undertaking identification

Supplier (manufacturer / importer / downstream user / distributor)

Petromax GmbH
Sudenburger Wuhne 61
D-39116 Magdeburg
Phone / Fax / Email +49 391 / 55684600 / +49 391 / 55684601 / info@petromax.de

Emergency Phone

German: Vergiftungs-Informationen-Zentrale Freiburg, Tel. +49 761 19240
English: Vergiftungs-Informationen-Zentrale Freiburg, Tel. +49 761 19240
French: numéro ORFILA (INRS): + 33 (0) 1 45 42 59 60

Section 2: Hazards Identification

2.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

Aspiration hazard, category 1 , H304

2.2 Label elements

Hazard pictograms



GHS08

Signal word DANGER

Hazard-determining components of labelling

Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics
Hydrocarbons C8-C26 -Branched and Linear - Distillates

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.
P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
P405 Store locked up.

Additional hazard characteristics (EC)

EUH066 Repeated contact can lead to brittle or cracked skin.

Special provisions for additional labelling elements for certain mixtures

Even a small sip of lamp oil - or even just sucking on a lamp wick - can cause life-threatening damage to the lungs.

Do not leave a burning oil lamp unattended.

Keep lamps filled with this liquid out of reach of children.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Section 3: Composition/information on ingredients

3.1 Substance

This product is a mixture.

Composition/information on ingredients

Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics (50 ≤ 100 %)

CAS-Nr.: 129813-66-7; EG-Nr.: 929-018-5; REACH Reg-Nr.: 01-2119475608-26-xxxx

Aspiration hazard, category 1

H304

Hydrocarbons C8-C26 -Branched and Linear - Distillates (50 ≤ 100 %)

CAS-Nr.: 848301-67-7; EG-Nr.: 481-740-5; REACH Reg-Nr.: 01-0000020119-75-xxxx

Aspiration hazard, category 1

H304

Full text of R-, H- and EUH-phrases: see section 16.

Section 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing.

If irritation occurs, consult a physician.

Following inhalation

Remove person to fresh air and keep at rest. Obtain medical advice.

Following skin contact

Wash affected skin areas with plenty of water and soap.

Following eye contact

Rinse eyes immediately with water for at least 10 minutes. Consult an ophthalmologist.

Following ingestion

Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No informations available.

4.3 Indication of any immediate medical attention and special treatment needed

If health problems occur, consult a doctor and hand over this safety data sheet. hand over this safety data sheet.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide, Foam, Water spray, Dry extinguishing powder.

Unsuitable extinguishing media

Strong water jet.

5.2 Special hazards arising from the substance or mixture

In case of fire, carbon dioxide, carbon monoxide, smoke and possibly other toxic fumes will be emitted.

5.3 Advice for fire fighters

Do not inhale smoke and fumes. Wear full-protective equipment and self-contained breathing apparatus.

Cool endangered pens with water mist.

Contain escaping vapours with water. Check for backfire. Keep quench water away from drains, surface- and ground-water and Soil.

Avoid skin contact by wearing suitable protective clothing and keeping safe distance.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid product contact and inhalation of solvent vapours. Avoid skin contact by keeping a safe distance or wearing suitable protective clothing.

Advice for emergency personnel: Use protective equipment according to section 8.

6.2 Environmental precautions

Prevent product and large quantities of contaminated wash water from entering water bodies and soil.

Cover sewage systems to prevent product from entering the sewage system.

To limit emissions from volatile organic compounds (VOCs), solvent vapours should be fed into an exhaust gas cleaning system.

6.3 Methods and material for containing and cleaning up

For larger quantities: Pump off product.

In case of residues: Contain spilled material with neutralising and non-combustible absorbent and collect for disposal in the designated containers according to local regulations.

Take up small quantities (up to approx. 1 l) with plenty of water, dispose of water in the sewage system.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8.

Incompatible materials: see section 10. Disposal information: see section 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Advices on safety handling

Use local and general ventilation. Use only in well ventilated areas.

Advice on general hygiene in the workplace

General hygiene measures

Wash hands after use. Do not eat, drink or smoke in areas where work is taking place. Remove contaminated clothing and protective equipment before entering areas where food is being eaten. Do not store food and drink together with chemicals. Do not use containers for chemicals that are usually intended for holding food. Keep away from food, drink and animal feed.

Specific notes/information

Vapours are heavier than air. Explosive vapour/air mixtures can form even at normal temperatures. Take measures against electrostatic charging when decanting and transferring the product. Use only non-sparking equipment in the danger zone.

Keep away from oxidising and oxidising substances.

Notes on the protection of the environment

Prevent seepage into drains or surface and ground water. Retain and dispose of contaminated wash water.

7.2 Conditions for safe storage taking into account incompatibilities

Encountering risks of the following nature

- explosive atmospheres

Keep container tightly closed in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.

- Hazards due to flammability

Keep away from ignition sources - Do not smoke. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not smoke. Take measures against electrostatic discharge.

Protect from sunlight.

- Ventilation requirements

Use local and general ventilation. Ground container and system to be filled.

- Storage class acc. 10-13 Flammable and non-flammable liquids and solids that cannot be TRGS 510: assigned to any other storage class.

Store in a place with solvent-resistant soil or on a drip tray so that protection of groundwater is ensured in case of spillage.

- Suitable packaging

Only approved packaging (e.g. according to ADR) may be used.

7.3 Specific uses

Product intended for the end user. Use as a fuel for barbecue cooking.

Section 8: Exposure Controls / Personal Protection

8.1 Parameters to be monitored

Occupational exposure limit values (occupational exposure limit values)

Country	substance	Cas-No	identifier	SMW [ppm]	SMW [mg/m ³]	KZW [ppm]	KZW [mg/m ³]	advice	ref.
DE DE	Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	129813-66-7	AGW MAK	100	300 525				AGS TRGS 900
EC	Hydrocarbons C8-C26 -Branched and Linear - Distillates	848301-67-7	AGW		100				AGS

H	skin resorptive
KZW	short-term value (limit value for short-term exposure): limit value that should not be exceeded, based on a duration of 15 minutes (unless otherwise stated).
SMW	shift mean value (long-term exposure limit value): Time-weighted mean value measured or calculated for a reference period of eight hours (unless otherwise stated).
va	as vapours and aerosols
A	alveolar fraction
E	respirable fraction
Sh	skin sensitising substances
Y	risk of fruit damage is not to be feared if the occupational exposure limit value and the biological limit value (BGW) are observed.

Values relevant for human health

Relevant DNEL and other thresholds						
Substance name	Type	Exposition	Value	Population	Effect	
No data available						

Values relevant for the environment

Relevant PNEC and other thresholds			
Substance name	Compartment details	Value	Method details
No data available			

8.2 Exposure controls

Technical measures to prevent exposure

Technical measures and the use of appropriate work procedures take precedence over the use of personal protective equipment. Provide good ventilation. This can be achieved by local exhaust ventilation or general exhaust ventilation.

Appropriate assessment methods for checking the effectiveness of the protective measures taken include metrological and non-measured methods of determination as described in Technical Rules for Hazardous Substances (TRGS) 4021 and BS EN 14042 "Workplace areas, guidance for the implementation and use of methods for assessing exposure to chemical and biological agents." are described.

Personal protection equipment

The type of equipment for individual protection has to be chosen according to concentration and quantity of hazardous compounds.

Respiratory protection



If the occupational exposure limit is exceeded, suitable respiratory protection must be worn: e.g. on full-face mask/half mask/filtering half mask.

Gas filter A1 (brown) up to 1000 mL/m³ (ppm)

Gas filter A2 (brown) up to 5000 mL/m³ (ppm)

Gas filter A3 (brown) up to 10000 mL/m³ (ppm)

Observe the rules for the use of respiratory protective equipment as well as the wearing time limit according to DGUV regulation 112-1902.

Hand protection



Wear solvent and alkali resistant protective gloves according to EN 374.

For full contact: Glove material: butyl rubber;

layer thickness (mm): 0,7; penetration time (min): >480

In case of splash contact: Glove material: nitrile rubber;

layer thickness (mm): 0,4; penetration time (min): >120

Eye protection



Wear protective goggles with side protection according to EN 166:2001.

Limitation and monitoring of environmental exposure

See sections 6 and 7.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant data

Parameter	Value
State of aggregation	liquid
Colour	colourless
Odour	characteristic
Melting point/freezing point	No data available
Boiling point/start/range	150 - 350 °C
Flammability (solid, gaseous)	No data available
Lower explosion limit	0,5 Vol-%
Upper explosion limit	7 Vol-%
Flash point	>61 °C
Ignition temperature	No data available
Decomposition temperature	No data available
pH-value (20°C)	No data available
Kinematic viscosity	liquid

Solubility in water	practically insoluble
Partition coefficient (n-octanol/water)	No data available
Vapour pressure (50°C)	No data available
relative density (20°C)	0,73 - 0,80 g/cm ³
relative vapour density	No data available
Particle properties	No data available.

9.2 Other information

No additional information on chemical or physical hazards is available.

Section 10: Stability and reactivity

10.1 Reactivity

The product is chemically stable under standard ambient conditions (room temperature).

10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

10.3 Possibility of hazardous reactions

When used in accordance with its intended purpose, no hazardous reaction is to be expected.

10.4 Conditions to avoid

Heat, flames, sparks.

10.5 Incompatible materials

Strong oxidizing agents.

10.6 Hazardous decomposition products

Formation of flammable gases (e.g. hydrogen) or vapours possible in contact with strong oxidizing agents.

In case of fire, carbon oxides may be released.

Section 11: Toxicological information

11.1 Information on hazard classes within the meaning of Regulation (EC) No 1272/2008

There are no toxicological data available on the mixture.

Classification according to GHS (1272/2008/EC, CLP)

Acute toxicity of components of the mixture

Component	Endpoint	Value	Unit	Species
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	LD50 (oral)	>2000	mg/kg	rat
	LD50 (dermal)	>2000	mg/kg	rabbit
Hydrocarbons C8-C26 -Branched and Linear - Distillates	LD50 (oral)	>5000	mg/kg	rat
	LD50 (dermal)	>2000	mg/kg	rabbit
	LD50 (inhalativ)	>5	mg/l/4h	rat

Corrosive / irritant effect on the skin of components of the mixture

Component	HS	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics		-/-	Classification criteria not fulfilled.

Hydrocarbons C8-C26 -Branched and Linear - Distillates		-/-	Classification criteria not fulfilled.
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Serious eye damage / irritation of components of the mixture

Component	HS	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics		-/-	Classification criteria not fulfilled.
Hydrocarbons C8-C26 -Branched and Linear - Distillates		-/-	Classification criteria not fulfilled.

Respiratory / skin sensitisation of components of the mixture

Component	HS	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics		-/-	Classification criteria not fulfilled.
Hydrocarbons C8-C26 -Branched and Linear - Distillates		-/-	Classification criteria not fulfilled.

Germ cell mutagenicity of components of the mixture

Component	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	-/-	Classification criteria not fulfilled.
Hydrocarbons C8-C26 -Branched and Linear - Distillates	-/-	Classification criteria not fulfilled.

Carcinogenicity of components in the mixture

Component	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	-/-	Classification criteria not fulfilled.
Hydrocarbons C8-C26 -Branched and Linear - Distillates	-/-	Classification criteria not fulfilled.

Reproductive toxicity of components in the mixture

Component	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	-/-	Classification criteria not fulfilled.
Hydrocarbons C8-C26 -Branched and Linear - Distillates	-/-	Classification criteria not fulfilled.

Single exposure specific target organ toxicity of components in the mixture

Component	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	-/-	Classification criteria not fulfilled.
Hydrocarbons C8-C26 -Branched and Linear - Distillates	-/-	Classification criteria not fulfilled.

Specific target organ toxicity by repeated exposure of components of the mixture

Component	Guideline	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	-/-	Classification criteria not fulfilled.
Hydrocarbons C8-C26 -Branched and Linear - Distillates	-/-	Classification criteria not fulfilled.

Aspiration hazard

Even a small sip of lamp oil - or even just sucking on a lamp wick - can cause life-threatening damage to the lungs.

Do not leave a burning oil lamp unattended.

Keep lamps filled with this liquid out of reach of children.

11.2 Information on other hazards

No additional information is available.

SECTION 12: Environmental information

12.1 Toxicity

Acute aquatic toxicity of components of the mixture

Acute aquatic toxicity of components of the mixture

Component	Endpoint	Value	Unit	Species	Exposition
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	ErL50	>100	mg/l	Fish	96h
	EL50	>100	mg/l	Daphnia	48h
	ErL50	>100	mg/l	Algae	72h
Hydrocarbons C8-C26 -Branched and Linear - Distillates	LC50	>100	mg/l	Fish	96h
	EC50	>100	mg/l	Daphnia	48h
	EC50	>100	mg/l	Algae	72h

Chronic aquatic toxicity of components of the mixture

Component	Endpoint	Value	Unit	Species	Exposition
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	No data available				
Hydrocarbons C8-C26 -Branched and Linear - Distillates	NOELR50	100	mg/l	Fish	33d
	EL50	32-100	mg/l	Daphnia	21d

12.2 Persistence and degradability

No data are available for persistence and degradability of the mixture.

Persistence and degradability of components of the mixture

Component	Endpoint	Result
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	Biodegradation in water	readily biodegradable
Hydrocarbons C8-C26 -Branched and Linear - Distillates	Biodegradation in water	readily biodegradable

12.3 Bioaccumulative potential

No data are available for the bioaccumulative potential of the mixture.

Bioaccumulative potential(s) of components of the mixture

Component	n-Oktanol/H ₂ O (log K _{OW})	BCF-value	Bioaccumulative potential
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	3,17 - 7,2	>= 44,6 - <= 5361,88	No data are available on the bioaccumulation of Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics in soil.
Hydrocarbons C8-C26 -Branched and Linear - Distillates	>6,5	3,3	Bioaccumulation of Hydrocarbons C8-C26 - Branched and Linear - Distillates in organism is possible.

12.4 Mobility in soil

No data are available for the mobility in soil of the mixture.

Mobility in soil of components of the mixture

Component	Henry's Law constant	Adsorption coefficient (Kow)
Hydrocarbons C10-C13, N-alkanes, < 2 % aromatics	0,00005 - 16,5	>= 465.69
Hydrocarbons C8-C26 -Branched and Linear - Distillates	No data available	427000

12.5 Results of the PBT and vPvB assessment

No data available

12.6 Endocrine disrupting properties

This product does not contain any substance exhibiting endocrine disrupting properties towards non-target organisms as no ingredient meets the criteria.

12.7 Other adverse effects

Do not allow to enter surface water or sewage system. Avoid penetration into the subsoil.

Section 13: Disposal considerations

13.1 Waste treatment methods

If recycling is not possible, waste must be disposed of in accordance with local regulations. Consult the waste disposal company for the exact waste code.

Information relevant for disposal via waste water

Do not allow to enter drains. Avoid release into the environment. Obtain special instructions / consult safety data sheet.

Waste treatment of containers/packaging

Only approved packaging (e.g. according to ADR) may be used. Completely emptied packagings may be recycled. Contaminated packaging shall be treated in the same way as the substance.

Relevant legislation on waste

The allocation of waste code numbers/waste designations shall be carried out in accordance with the EWC on a sector- and process-specific basis.

Notes

Please observe the relevant national or regional regulations. Waste must be separated in such a way that it can be treated separately by municipal or national waste disposal facilities.

Section 14: Transport information

14.1 UN Number Is not subject to transport regulations.

14.2 UN shipping name Is not subject to transport regulations.

14.3 Transport hazard classes Is not subject to transport regulations.

14.4 Packaging group Is not subject to transport regulations.

14.5 Environmental hazards none

14.6 Special precautions for user

The regulations for dangerous goods (ADR) must also be observed within the company premises.

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

Cargo is not carried in bulk.

14.8 Information according to the individual UN Model Regulations

- **Carriage of dangerous goods by road, rail or inland waterways (ADR/RID/ADN)**

Not subject to the provisions of ADR/RID/ADN.

- **International Maritime Dangerous Goods Code (IMDG)**

Not subject to the provisions of the IMDG.

- **International Civil Aviation Organization (ICAO-IATA/DGR)**

Not subject to ICAO-IATA/DGR regulations.

Section 15: Regulatory information

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

Relevant European Community (EC) provisions

- **Regulation 649/2012/EU on the export and import of dangerous chemicals (PIC)**

No ingredient is listed.

- **Regulation 1005/2009/EC on substances that deplete the ozone layer (ODS)**

No ingredient is listed.

- **Regulation 850/2004/EC on persistent organic pollutants (POPs)**

No ingredient is listed.

- **List of substances subject to authorisation (REACH, Annex XIV)/SVHC - candidate list**

No ingredient is listed.

- **Seveso Directive (2012/18/EU)**

No ingredient is listed.

- **VOC Decopaint Directive 2004/42/EC**

VOC-content 100 [% w/w] (calculated)

National regulations (Germany)

- **Substances hazardous to water (AwSV)**

Water hazard class (WGK) 1 (weakly hazardous to water) - Classification according to Annex 1 (AwSV)

- **Storage of hazardous substances in portable containers (TRGS 510) (Germany)**

Storage class (LGK) 10-13 Flammable and non-flammable liquids and solids that cannot be assigned to any other storage class.

National regulations (Swiss)

- **Ordinance on the Incentive Tax on Volatile Organic Compounds**

VOC-content 100 [% w/w] (calculated)

15.2 Chemical Safety Assessment

The mixture has not been subjected to a safety assessment.

Section 16: Other information

• Indication of changes from the last version

Section	former entry	current entry
3.1	EG-Nr.: 929-019-5	EG-Nr.: 929-018-5

• Abbreviations and acronyms

2000/39/EG	Commission Directive establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
ADR/RID/ADN	Agreement concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways (ADR/RID/ADN)
AGW	Occupational exposure limit
ATE	Acute Toxicity Estimate
BSB	Biochemical oxygen demand
CAS	Chemical Abstracts Service (base de données des composés chimiques et de leur clé unique, le CAS Registry Number)
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging (C&L) of substances and mixtures
CSB	Chemical oxygen demand
DFG	German Research Foundation MAK- und BAT-Werte-Liste, Senate Commission for the Testing of Harmful Working Substances, Wiley-VCH, Weinheim
DGR	(Dangerous Goods Regulations) Set of regulations for the transport of dangerous goods, see IATA/DGR
DNEL	Derived No-Effect Level (derived exposure level without impairment)
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance that changes an effect (e.g. on growth) by 50 % in a given period of time.
EG-Nr.	The EC inventory (EINECS, ELINCS and the NLP inventory) is the source for the seven-digit EC number as the identification number for substances in the EU (European Union).
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
EmS	Emergency Schedule
GHS	Globally Harmonized System of Classification and Labelling of Chemicals "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations.
GKV	Limit Values Ordinance
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air
IMDG	International Maritime Dangerous Goods Code
IMDG-Code	International Maritime Dangerous Goods Code
Index-Nr.	The index number is the identification code given in Part 3 of Annex VI to Regulation (EC) No 1272/2008.
IOELV	Indicative occupational exposure limit
KZW	Short-term value
LC50	Lethal Concentration 50 %: LC50 is the concentration of a tested substance that leads to a lethality of 50 % in a given period of time.

LD50	Lethal Dose 50 % (Lethal dose 50 %): LD50 is the dose of a tested substance that leads to a lethality of 50 % in a given period of time.
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International Carriage of Dangerous Goods by Rail)
SMW	Shift average
SUVA	Limit values at the workplace
SVHC	Substance of Very High Concern
TRGS	Technical Rules for Hazardous Substances (Germany)
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative

• References and data sources

CLP Regulation (EC) No 1272/2008, in current version.

REACH Regulation (EC) No 1907/2006, in current version.

Dangerous Goods Regulations (DGR) for the sporadic release transport (IATA) (Regulations for the Transport of Dangerous Goods by sporadic release).

Carriage of dangerous goods by road, rail or inland waterways (ADR/RID/ADN).

International Maritime Dangerous Goods Code (IMDG).

• Internet sources

<http://echa.europa.eu/en/candidate-list-table>

<http://www.baua.de>

<http://gestis.itrust.de>

<http://www.gischem.de>

<http://publikationen.dguv.de>

Hazard statements referred to in sections 2 and 3

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 Do NOT induce vomiting.

P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.

P405 Store locked up.

The information in this safety data sheet is based on our knowledge at the time of preparation. The information is intended to provide guidance on the safe handling of the product specified in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. If the product is mixed, blended or processed with other materials or subjected to treatment, the information given in this safety data sheet cannot be transferred to the newly manufactured material. The information provided does not constitute a guarantee of the

Safety Data Sheet

acc. to Regulation (EU) No 1907/2006 (REACH)
amended with 2020/878/EU

version: 1.02
from 30.11.2023

replace version: 1.01
from 15.02.2023

properties of the product described, nor does it constitute product information or product specifications, nor does it establish a contractual legal relationship.