

Safety data sheet

according to Regulation (EC) No. 1907/2006 as amended from
time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

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

- **1.1. Product identifier**
- Trade name / Article-No: **KLEIBERIT 807.0 ME**
- UFI: FXN0-U1VA-000Y-8EA0
- **1.2. Relevant identified uses of the substance / mixture or uses advised against**
For professional users only.
Do not use for private purposes (household).
- **Application of the substance / the mixture** Hardening agent/ Curing agent
- **1.3. Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
KLEIBERIT SE & Co. KG
Max-Becker-Str. 4
76356 Weingarten
Germany
- **Further information obtainable from:**
phone: +49 (0) 7244 62-0
FAX: +49 (0) 7244 700-0
E-Mail: hse@kleiberit.com
- **1.4. Emergency telephone number:**
+44 1235 239670 European regional number (European languages)
112 Emergency telephone number for Malta
543 22 22 Icelandic University Hospital
National Poisons Information Centre Ireland:
+353 (0)1 809 2166 Members of the public Number (8am-10pm)
+353 (0)1 809 2566 Healthcare professional telephone Number (24hrs)

SECTION 2: Hazards identification

- **2.1. Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008 - GHS/CLP**

Acute Tox. 4	H332 Harmful if inhaled.
Skin Irrit. 2	H315 Causes skin irritation.
Eye Irrit. 2	H319 Causes serious eye irritation.
Skin Sens. 1	H317 May cause an allergic skin reaction.
STOT SE 3	H335 May cause respiratory irritation.
Aquatic Chronic 3	H412 Harmful to aquatic life with long lasting effects.

- **2.2. Label elements**
- **Hazard pictograms**



GHS07

- **Signal word** Warning
- **Hazard-determining components of labelling:**
Hydrophilic, aliphatic polyisocyanate, consisting of CAS 28182-81-2 (> 90 %) and CAS 822-06-0 (< 0.1 %)
Polyoxyethylene tridecyl ether phosphate
N,N-Dimethylcyclohexylamine

(Contd. on page 2)

EU

Safety data sheet

according to Regulation (EC) No. 1907/2006 as amended from
time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

Trade name / Article-No: **KLEIBERIT 807.0 ME**

(Contd. of page 1)

Hazard statements

- H332 Harmful if inhaled.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H335 May cause respiratory irritation.
- H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

- P261 Avoid breathing mist/vapours/spray.
- P273 Avoid release to the environment.
- P280 Wear protective gloves / eye protection.
- P302+P352 IF ON SKIN: Wash with plenty of water and soap.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Additional information:

Contains isocyanates. May produce an allergic reaction.

2.3. Other hazards**Results of PBT and vPvB assessment**

PBT: Not applicable

vPvB: Not applicable

Determination of endocrine-disrupting properties Not applicable

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

Registry-No's	Identification / Classification GHS-CLP	%
CAS: 125252-47-3 Reg.nr.: 01-2119485796-17-XXXX	Hydrophilic, aliphatic polyisocyanate, consisting of CAS 28182-81-2 (> 90 %) and CAS 822-06-0 (< 0.1 %) Acute Tox. 4, H332; Skin Sens. 1, H317; STOT SE 3, H335; Aquatic Chronic 3, H412 ATE: LC ₅₀ /4 h inhalative: 11 mg/l	>95%
CAS: 9046-01-9	Polyoxyethylene tridecyl ether phosphate Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	~3%
CAS: 98-94-2 Reg.nr.: 01-2119533030-60-XXXX	N,N-Dimethylcyclohexylamine Flam. Liq. 3, H226; Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Chronic 3, H412	<1%

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 information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation: Take affected persons into fresh air and keep quiet.

After skin contact:

Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.

If skin irritation continues, consult a doctor.

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

(Contd. on page 3)

Safety data sheet

according to Regulation (EC) No. 1907/2006 as amended from
time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

Trade name / Article-No: **KLEIBERIT 807.0 ME**

(Contd. of page 2)

- **After swallowing:** Call for a doctor immediately.
- **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:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2. Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3. Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- **6.1. Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Particular danger of slipping on leaked/spilled product.
Use respiratory protective device against the effects of fumes/dust/aerosol.
- **6.2. Environmental precautions:**
Do not allow to enter surface or ground water.
Inform respective authorities in case of seepage into water course or sewage system.
- **6.3. Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Use neutralising agent.
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **6.4. Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1. Precautions for safe handling**
Handle the substance preferably in closed system
Ensure good ventilation. This can be achieved by using a local exhaustion or general exhaust system. If these measures are insufficient to keep the vapour concentration below the workplace limit, wear an adequate respiratory protective device.
Appropriate regular employee training.
Wear protective gloves/protective clothing/eye protection/face protection.
Handling procedures must be well documented.
- **General protective and hygienic measures:**
ensure that eye rinse stations and safety showers are close to workplace.
- **7.2. Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Keep container tightly closed.
- **Information about storage in one common storage facility:** Observe the national regulations.
- **Further information about storage conditions:** None.
- **7.3. Specific end use(s)** No further relevant information available.

(Contd. on page 4)

EU

Safety data sheet
according to Regulation (EC) No. 1907/2006 as amended from
time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

Trade name / Article-No: **KLEIBERIT 807.0 ME**

(Contd. of page 3)

SECTION 8: Exposure controls/personal protection

· 8.1. Control parameters

· **Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

· **DNELs**

125252-47-3 Hydrophilic, aliphatic polyisocyanate, consisting of CAS 28182-81-2 (> 90 %) and CAS 822-06-0 (< 0.1 %)

Inhalative DNEL short term 1 mg/m³ (human being)

DNEL long term 0.5 mg/m³ (human being)

98-94-2 N,N-Dimethylcyclohexylamine

Inhalative DNEL short term 35 mg/m³ (human being)

DNEL long term 35 mg/m³ (human being)

· **PNECs**

98-94-2 N,N-Dimethylcyclohexylamine

PNEC- Freshwater 0.012 mg/l (not specified)

PNEC-seawater 0.001 mg/l (not specified)

PNEC-Freshwater sediment 2.76 mg/kg (not specified)

PNEC-Seawater sediment 0.276 mg/kg (not specified)

PNEC-soil 0.5544 mg/kg (not specified)

PNEC-wastewater treatment plant 20.6 mg/l (not specified)

· 8.2. Exposure controls

limit the exposure to:

8 hours

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:** Do not inhale gases / fumes / aerosols.

· **Respiratory protection:** Filter A

· **Hand protection**

Protective gloves

Avoid direct contact with the chemical/ the product/ the preparation by organisational measures.

· **Material of gloves A** Nitrile rubber - NBR: AlphaTec® (> 0,4 mm)

· **Eye/face protection** Safety glasses

· **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

· 9.1. Information on basic physical and chemical properties

· **General Information**

· **Physical state**

Liquid

· **Colour:**

Colourless

· **Odour:**

Odourless

· **Odour threshold:**

Not determined

· **Melting point/freezing point:**

Undetermined

· **Boiling point or initial boiling point and boiling range**

>160 °C

· **Flammability**

Not applicable

· **Lower and upper explosion limit**

· **Lower:**

Not determined

(Contd. on page 5)

Safety data sheet

according to Regulation (EC) No. 1907/2006 as amended from
time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

Trade name / Article-No: KLEIBERIT **807.0 ME**

(Contd. of page 4)

· Upper:	Not determined
· Flash point:	>150 °C
· Auto-ignition temperature:	Not applicable
· Decomposition temperature:	Not determined
· pH	Not determined
· Viscosity:	
· Kinematic viscosity	Not determined
· Dynamic at 20 °C:	ca. 1.950 mPas
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined
· Vapour pressure:	Not determined
· Density and/or relative density	
· Density at 20 °C:	ca. 1.15 g/cm ³
· 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.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Change in condition	
· Evaporation rate	Not determined
· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· 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**
see item 10.3
No further relevant information available.
- **10.2. Chemical stability** Stable when stored and used properly.
- **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:** No further relevant information available.

(Contd. on page 6)

Safety data sheet
according to Regulation (EC) No. 1907/2006 as amended from
time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

Trade name / Article-No: **KLEIBERIT 807.0 ME**

(Contd. of page 5)

- **10.6. Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

- **Acute toxicity** Harmful if inhaled.

- **LD/LC₅₀ values relevant for classification:**

125252-47-3 Hydrophilic, aliphatic polyisocyanate, consisting of CAS 28182-81-2 (> 90 %) and CAS 822-06-0 (< 0.1 %)

Oral LD₅₀ >2,500 mg/kg (rat)
weibliche Ratte >2500 mg/kg

Dermal LD₅₀ >2,000 mg/kg (rabbit) (OECD 402)
>2,000 mg/kg (rat) (OECD 402)

Inhalative LC₅₀ /4 h 11 mg/l (ATE)

98-94-2 N,N-Dimethylcyclohexylamine

Oral LD₅₀ 190 mg/kg (rat)

Dermal LD₅₀ 370 mg/kg (rat)

Inhalative LC₅₀ /4 h 5.8 mg/l (rat)

- **Primary irritant effect:**

- **Skin corrosion/irritation** Causes skin irritation.

- **Serious eye damage/irritation** Causes serious eye irritation.

- **Respiratory or skin sensitisation** May cause an allergic skin reaction.

- **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** May cause respiratory irritation.

- **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.

- **11.2 Information on other hazards** Unnecessary

- **Endocrine disrupting properties**
Unnecessary

None of the ingredients is listed.

- **Other information** none

SECTION 12: Ecological information

- **12.1. Toxicity**

- **Aquatic toxicity:**

125252-47-3 Hydrophilic, aliphatic polyisocyanate, consisting of CAS 28182-81-2 (> 90 %) and CAS 822-06-0 (< 0.1 %)

LC₅₀ >100 mg / l / 96h (Zebrafish - Danio rerio)

98-94-2 N,N-Dimethylcyclohexylamine

EC₅₀ 75 mg / l / 48h (water flea - daphnia)

EC₅₀ 3.5 mg / l / 72h (algae)

IC₅₀ 22-46 mg / l / 72h (fish)

- **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

(Contd. on page 7)

Safety data sheet

according to Regulation (EC) No. 1907/2006 as amended from
time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

Trade name / Article-No: **KLEIBERIT 807.0 ME**

(Contd. of page 6)

- **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 2 (German Regulation) (Self-assessment): hazardous for water
Danger to drinking water if even small quantities leak into the ground.
Do not allow product to reach sewage system or any water course.

SECTION 13: Disposal considerations

- **13.1. Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **European waste catalogue**
08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances
08 05 01* waste isocyanates
- **Uncleaned packaging:**
- **Recommendation:**
Non contaminated packagings may be recycled.
Empty contaminated packagings thoroughly. Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1. UN number or ID number**
- **ADR, IMDG, IATA** Void
- **14.2. UN proper shipping name**
- **DOT, ADR, IMDG, IATA** Void
- **14.3. Transport hazard class(es)**
- **Class** Void
- **14.4. Packing group**
- **ADR, IMDG, IATA** Void
- **14.5. Environmental hazards:** Not applicable
- **14.6. Special precautions for user** Not applicable
- **14.7. Maritime transport in bulk according to IMO instruments** Not applicable

SECTION 15: Regulatory information

- **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
See position no 2 - Hazards Identification
- **Directive 2012/18/EU - Seveso-III:**
- **Named dangerous substances - ANNEX I** None of the ingredients is included.
- **Regulation (EC) No 1907/2006 - REACH, ANNEX XVII** Conditions of restriction: 3
- **Regulation (EU) No 649/2012**

None of the ingredients is listed.
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

(Contd. on page 8)

Safety data sheet

according to Regulation (EC) No. 1907/2006 as amended from time to time

Printing date 16.04.2026

Version-No. 3.0 (replaces version 2.0)

Revision: 16.04.2026

Trade name / Article-No: **KLEIBERIT 807.0 ME**

(Contd. of page 7)

- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

- **Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

- **National regulations:**

- **D: Waterhazard class** Water hazard class 2 (Self-assessment): hazardous for water.

- **Other regulations, limitations and prohibitive regulations:** For professional users only.

- **VOC - 2010/75/EU [g/L]:** 0.0 g/l

- **VOC - 2010/75/EU [%]:** 0.00 %

- **15.2. Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**

H226 Flammable liquid and vapour.

H301 Toxic 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.

H331 Toxic if inhaled.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

- **Department issuing SDS:** Safety & Environment

- **Version number of previous version:** 2.0

- **Abbreviations and acronyms:**

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

DOT: US Department of Transportation

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3