



Safety Data Sheet

acc. to OSHA HCS

Printing date 03/25/2023

Version-No. 4

Reviewed on 03/25/2023

1: Identification

- **1.1. Product identifier**

- Trade name / Article No: **KLEIBERIT 788.3**

- **1.2. Relevant identified uses of the substance / mixture or uses advised against**

No further relevant information available.

- **Application of the substance / the mixture** Adhesives

- **1.3. Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

KLEBCHEMIE

M.G.Becker GmbH & Co. KG

Max Becker Str. 4

D - 76356 Weingarten / Baden

Allemagne / Germany

KLEIBERIT Adhesives Canada

Inc.

45 Sheppard Avenue East, Suite 900

Toronto, Ontario M2N 5W9

Canada

- **Information department:**

Phone 1-416-256-5842

FAX 1-416-781-4901

Toll free 1888-443-666

- **1.4. Emergency telephone number:**

email: hse@kleiberit.com

1-800-424-9300 (CHEMTREC)

1-800-451-1403 (SARA-HOTLINE)

2: Hazard(s) identification

- **2.1. Classification of the substance or mixture**

- **Classification according to Regulation (EC) No 1272/2008 - GHS/CLP**

The product is not classified as hazardous to health or environment according to the CLP regulation.

- **2.2. Label elements**

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

- **Additional information:**

Safety data sheet available on request.

- **Classification system:**

- **NFPA-ratings (scale 0 - 4) - USA:**



Health = 0

Fire = 1

Reactivity = 0

- **HMIS-ratings (scale 0 - 4) - USA:**

Health = 0

Fire = 1

Reactivity = 0

- **WHMIS Classes, Divisions and Subdivisions - Canada** Not restricted

- **CARCINOGENICITY** NTP: No IARC: No OSHA: No

- **2.3. Other hazards**

- **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

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3: Composition/information on ingredients

- **3.2. Mixtures**

- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS NO.	Description	Void	%

4: First-aid measures

- **4.1. Description of first aid measures**

- **General information:** No special measures required.

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

After contact with the molten product, cool rapidly with cold water.

Generally the product does not irritate the skin.

If skin irritation continues, consult a doctor.

- **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- **After swallowing:** Seek medical treatment.

- **Information for doctor:**

- **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.

5: Fire-fighting measures

- **Flammability** Combustible Yes: - No: **X**

- **If yes, under which conditions ?** Not flammable. Not combustible. Flash point >93.3 °C / > 200 °F

- **5.1. Extinguishing media**

- **Suitable extinguishing agents:**

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

- **For safety reasons unsuitable extinguishing agents: -**

- **Flash point :** Not determined

- **Flammable Limits (% by volume)** Not applicable

- **Autoignition Temperature :** Not determined

- **Explosion Data - Sensitive to Impact:** Not applicable

- **5.2. Special hazards arising from the substance or mixture** Not applicable

- **5.3. Advice for firefighters**

- **Protective equipment:** Wear self-contained respiratory protective device.

6: Accidental release measures

- **6.1. Personal precautions, protective equipment and emergency procedures** Not required.

- **6.2. Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

- **6.3. Methods and material for containment and cleaning up:**

Allow to solidify. Pick up mechanically.

Pick up mechanically.

- **6.4. Reference to other sections** No dangerous substances are released.

7: Handling and storage

- **Handling:**

- **7.1. Precautions for safe handling**

Any deposit of dust which cannot be avoided must be regularly removed.

Use appropriate industrial vacuum cleaners or central vacuum systems for dust removal.

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Prevent formation of dust.

- **Information about protection against explosions and fires:**

- >> **Protect against electrostatic charges.** <<

- Dust can combine with air to form an explosive mixture.

- **7.2. Conditions for safe storage, including any incompatibilities**

- **Storage:**

- **Requirements to be met by storerooms and receptacles:** No special measures required.

- **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.

8: Exposure controls/personal protection

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

- **8.1. Control parameters**

- **Components 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.

- **8.2. Exposure controls**

- **Personal protective equipment:**

- **General protective and hygienic measures:**

- The usual precautionary measures for handling chemicals should be followed.

- Wash hands before breaks and at the end of work.

- **Breathing equipment:** Not required.

- **Protection of hands:** Heat resistant gloves

- **Eye protection:** Safety glasses

9: Physical and chemical properties

- **9.1. Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

- Form:** Solid

- Color:** According to product specification

- **Odor:** Weak, characteristic

- **Change in condition**

- Boiling point/Boiling range:** Undetermined.

- Softening temperature / range:** ca. 85 °C (ca. 185 °F)

- **Flash Point:** Not determined

- **Auto Igniting:** Product is not selfigniting.

- **Danger of Explosion:** Product does not present an explosion hazard.

- **Explosion Limits:**

- Lower:** Not applicable

- Upper:** Not applicable

- **Vapor Pressure:** Not applicable

- **Density at 20 °C (68 °F):** ca. 1,2 g/cm³ (ca. 10.014 lbs/gal)

- **Solubility in / Miscibility with**

- Water:** Insoluble.

- Organic solvents:** 0,0 %

- **9.2. Other information** No further relevant information available.

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10: Stability and reactivity

- **10.1. Reactivity** see item 10.3
- **10.2. Chemical stability** Stable when stored and used properly.
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition do not overheat.
- **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.
- **10.6. Hazardous decomposition products:** No dangerous decomposition products known.

11: Toxicological information

- **11.1. Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **on the skin:** Based on available data, the classification criteria are not met.
- **on the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**

- **Carcinogenic categories**
- **NTP (National Toxicology Program)**

None of the ingredients is listed.

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

12: Ecological information

- **12.1. Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2. Persistence and degradability** No further relevant information available.
- **Other information:** The product is difficultly biodegradable.
- **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. Other adverse effects** No further relevant information available.

13: Disposal considerations

- **13.1. Waste treatment methods**
- **Recommendation:**
Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.
- **Uncleaned packagings:**
- **Recommendation:**
Non contaminated packagings can be used for recycling.
Empty contaminated packagings thoroughly. Disposal must be made according to official regulations.

14: Transport information

- **14.1. UN-Number** Void
- **14.2. UN proper shipping name** Void

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- DOT, IMDG
- Class No dangerous good
- IATA
- Class Not classified as dangerous goods under IATA regulations
- 14.4. Packing group Void
- 14.5. Environmental hazards: Not applicable.
- 14.6. Special precautions for user Not applicable.
- 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
See position no 2 - Hazards Identification
- Sara - USA:
- Section 355 (Extremely hazardous substances): None of the ingredients is listed.
- Section 313 (Specific toxic chemical listings): None of the ingredients is listed.
- TSCA (Toxic Substances Control Act) - USA: All components of this product are on TSCA.
- DSL (Canadian Domestic Substance List) - Canada:
All ingredients are listed.
- Proposition 65 - USA
- Chemicals known to cause cancer:
None of the ingredients is listed.
- Chemicals known to cause reproductive toxicity for females:
None of the ingredients is listed.
- National regulations:
- VOC - Volatile Organic Compounds
- US (40CFR part59): VOC content [g / L] solid, 0 g / L
- 15.2. Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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.

- USA: Relevant labels and warnings HAZCOM LABEL: NOT REQUIRED

- Department issuing MSDS: Safety & Environment

- Contact: Dr. Wolfgang Stüber

- 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

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)

NFPA: National Fire Protection Association (USA)

HMS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

- * Data compared to the previous version altered. -