

**Safety Data Sheet**
acc. to OSHA HCS

Printing date 04/07/2015


Version-No. 4

Reviewed on 03/25/2015

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
Germany
 - **Information department:**
 - **1.4. Emergency telephone number:**
email: hse@kleiberit.com
- EdgeCo Inc. .
194 Candlewood Rd. .
Bay Shore, N.Y. 11706 .
USA .
Phone 1-800-644-6449 .
FAX 1-631-434-2775 .
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
- **Hazardous Material (US)**
This material is not considered as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
- **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
- **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

- **5.1. Extinguishing media**

- **Suitable extinguishing agents:**

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

- **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.

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.

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- **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.

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.

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

11: Toxicological information

- **11.1. Information on toxicological effects**

- **Acute toxicity:**

- **Primary irritant effect:**

- **on the skin:** No irritant effect.

- **on the eye:** No irritating effect.

- **Sensitization:** No sensitizing effects known.

- **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

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.

- **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

- **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.

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- **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 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.
- **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.
- **Chemicals known to cause developmental toxicity (Prop 65):**
All ingredients are listed.
- **EPA (Environmental Protection Agency):**
None of the ingredients is listed.
- **NIOSH-Ca (National Institute for Occupational Safety and Health) - California/USA:**
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 SDS:** 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)

HMIS: Hazardous Materials Identification System (USA)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

- *** Data compared to the previous version altered. -**