



## Safety data sheet according to WHS Regulations

Printing date 12.06.2019

Version-No. 5

Revision: 12.06.2019

### SECTION 1: Identification

- **1.1. Product identifier**
- **Trade name / Article-No: KLEIBERIT 782.5**
- **1.2. Relevant identified uses of the substance / mixture or uses advised against**  
Restricted to professional users.
- **Application of the substance / the mixture** Adhesives
- **1.3. Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  

KLEBCHEMIE	KLEIBERIT Australia Pty Limited
M.G.Becker GmbH & Co. KG	
Max Becker Str. 4	Unit 36, 42-46 Wattle Road
D - 76356 Weingarten / Baden	BROOKVALE NSW 2100
Germany	Australia
- **Further information obtainable from:**  

phone: +49-7244-62-0 (Germany)	phone: +61-2-9907 1411
FAX: +49-7244-700-0	FAX: +61-2-9938 4091
email: hse@kleiberit.com	
- **1.4. Emergency telephone number:**  
**+61 2 8014 4558** Australia (English)  
**+65 3158 1412**  
 Asia Pacific regional number (English, Bahasa Malaysia, Hindi, Japanese, Korean, Mandarin, Tagalog)

### SECTION 2: Hazard 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
- **2.3. Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

### SECTION 3: Composition and information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:**

Registry-No's	Identification / Classification GHS-CLP	Void	%
· <b>Additional information:</b> 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:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

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- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:**  
Rinse out mouth with plenty of water.  
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.

### SECTION 5: Fire Fighting Measures

- **5.1. Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, 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** Not required.
- **6.2. Environmental precautions:** No special measures required.
- **6.3. Methods and material for containment and cleaning up:** Pick up mechanically.
- **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

- **Handling:**
- **7.1. Precautions for safe handling** Prevent formation of dust.
- **Information about fire - and explosion protection:** 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:** 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.

### SECTION 8: Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.2. Exposure controls** 8 hours
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:**  
Heat resistant gloves  
Protective gloves
- **Material of gloves**  
Leather gloves  
Synthetic rubber gloves

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- **Eye 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

##### Appearance:

- Form: Solid
- Colour: Light yellow
- Odour: Weak, characteristic
- Odour threshold: Not determined.

- pH-value: Not applicable.

##### Change in condition

- Melting point/freezing point: Undetermined.
- Initial boiling point and boiling range: Undetermined.
- Softening temperature / range: ca. 101 °C

- Flash point: Not applicable.

- Flammability (solid, gas): Not determined.

- Ignition temperature: Not applicable.

- Decomposition temperature: Not determined.

- Auto-ignition temperature: Product is not selfigniting.

- Explosive properties: Product does not present an explosion hazard.

##### Explosion limits:

- Lower: Not determined.
- Upper: Not determined.

- Vapour pressure: Not applicable.

- Density at 20 °C: ca. 0.96 g/cm<sup>3</sup>

- Relative density: Not determined.

- Vapour density: Not applicable.

- Evaporation rate: Not applicable.

##### Solubility in / Miscibility with water:

Insoluble.

- Partition coefficient: n-octanol/water: Not determined.

- Viscosity: At room temperature: not applicable

- Dynamic: Not applicable.

- Kinematic: Not applicable.

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

### 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.

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

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- **Additional information:**

When hotmelt adhesives are melted and applied, vapours are set free and an unpleasant odour can occur, even if the recommended working temperature has been observed. Moreover if the prescribed working temperature is exceeded over a longer period, harmful decomposition products can develop. Precautions should be taken to eliminate the vapours, e.g. by using a suitable ventilation system.

Therefore measures for the elimination of the vapours have to be taken, e.g. by means of an appropriate ventilation/ exhaust device.

### SECTION 11: Toxicological information

- **11.1. Information on toxicological effects**

- **Acute toxicity** Based on available data, the classification criteria are not met.

- **Primary irritant effect:**

- **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.

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

- **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.

### 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.

- **Ecotoxicological effects:**

- **Behaviour in sewage processing plants:**

- **Remark:**

At correct sewage disposal in small quantities to biological sewage plants failures of the activated sludge are not expected.

- **12.5. Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6. Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

- **13.1. Waste treatment methods**

- **Recommendation** Smaller quantities can be disposed of with household waste.

- **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**

- **DOT, ADG, ADN, IMDG, IATA** Void

- **14.2. UN proper shipping name**

- **DOT** Void

- **ADG, ADN, IMDG, IATA** Void

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