



Material Safety Data Sheet selon ISO/DIS 11014

Printing date 12/20/2017

Version-No. 4

Reviewed on 12/20/2017

1 Identification

- **1.1. Product identifier**
- **Trade name / Article No: KLEIBERIT 761.0**
- **Application of the substance / the mixture** Cleaning agent/ Cleaner
- **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
- **Information department:**
 KLEIBERIT Adhesives Canada Inc.
 45 Sheppard Avenue East, Suite 900
 Toronto, Ontario M2N 5W9
 Canada
- 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
- **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
- **Class D - Poisonous and Infectious Materials**
 Division 2 - Materials Causing Other Toxic Effects
 Subdivision B - Toxic Materials
- **CARCINOGENICITY** NTP: No IARC: No OSHA: No
- **2.3. Other hazards** None

3 Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Resin mixture with coloring agents

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- **Dangerous components:**
- **Registry-No's** **Identification / Classification GHS-CLP** Void %
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

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.
- **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.

5 Fire-fighting measures

- **If yes, under which conditions ?** Not flammable. Not combustible.
- **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 :** See Pos. 9
- **5.2. Special hazards arising from the substance or mixture** Ethanoic acid
- **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** Ensure adequate ventilation
- **6.2. Environmental precautions:** No special measures required.
- **6.3. Methods and material for containment and cleaning up:** Allow to solidify. Pick up mechanically.
- **6.4. Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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:**
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.

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- 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:

CAS No.	Designation of material	%	Type	Value	Unit
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
limit the exposure to:
8 hours
- Personal protective equipment:
- General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
- Breathing equipment: Not required.
- Protection of hands: Heat resistant gloves
- Material of gloves: Leather 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:	Dark brown
Odor:	Weak, characteristic
Odor threshold:	Not determined.
pH-value:	Not applicable.
- Change in condition

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
Softening temperature / range:	ca. 85 °C (ca. 185 °F)
- Flash Point: Not applicable.
- Flammability (solid, gaseous): Not determined.
- Ignition Temperature: Not applicable.
- Decomposition Temperature: Not determined.
- Auto Igniting: Product is not selfigniting.
- Danger of Explosion: Product does not present an explosion hazard.
- Explosion Limits:

Lower:	Not determined.
Upper:	Not determined.
- Vapor Pressure: Not applicable.
- Density at 20 °C (68 °F): ca. 0.98 g/cm³ (ca. 8.178 lbs/gal)
- Relative Density: Not determined.
- Vapour Density: Not applicable.
- Evaporation Rate: Not applicable.

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- **Solubility in / Miscibility with Water:** Insoluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:** At room temperature: not applicable
- **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.
- **10.6. Hazardous decomposition products:** No dangerous decomposition products known.
- **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. Therefore measures for the elimination of the vapours have to be taken, e.g. by means of an appropriate ventilation/ exhaust device.

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.

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 not easily 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.

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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.

On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

Smaller quantities can be disposed of with household waste.

- **Uncleaned packagings:**

- **Recommendation:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

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 | Unnecessary |
| • 14.2. UN proper shipping name | Unnecessary |
| • 14.4. Packing group | Unnecessary |
| • 14.5. Environmental hazards: | Unnecessary |
| • 14.6. Special precautions for user | Unnecessary |
| • 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code | Unnecessary |

15 Regulatory information

- **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
See position no 2 - Hazards Identification
- **SARA (Superfund Amendments and Reauthorization Act) - USA**
- **Section 355 (Extremely hazardous substances):**
- **Section 313 (Specific toxic chemical listings):**
- **TSCA (Toxic Substances Control Act) - USA** None of the ingredients is listed.
- **DSL (Canadian Domestic Substance List) - Canada** All ingredients are listed.
- **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
- **Abbreviations and acronyms:**
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
ICAO: International Civil Aviation Organisation
ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
DOT: US Department of Transportation
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. -**