Safety Data Sheet
acc. to OSHA HCS

Printing date 04/08/2015 Version-No. 3 Reviewed on 04/08/2015

1: Identification

· **1.1. Product identifier**

· **Trade name / Article No: KLEIBERIT *753.5***

· **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
· **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.
Resin mixture

· **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

· **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.
· **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.

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.
· **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.

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· **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:** Protective 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: Yellowish
· **Odor:** Weak, characteristic

· **Change in condition**
Softening temperature / range: ca. 160 °C (ca. 320 °F)

· **Flash Point:** Not applicable.

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

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

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

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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:**
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.
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:**
Empty contaminated packagings thoroughly. Disposal must be made according to official regulations.
Non contaminated packagings can be used for recycling.

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

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· **14.5. Environmental hazards:**
· **Marine pollutant:** No
· **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:**

· **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]** 0

· **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.
· **JAPAN**
Building Standard Law on Sick House Issues, enforced on July 1, 2003

Registration 753.5 :
J A I A 003447 F☆☆☆☆

· **USA: Relevant labels and warnings** HAZCOM LABEL: NOT REQUIRED

· **Department issuing MSDS:** Safety & Environment
· **Contact:** Dr. Wolfgang Stüber
· **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)
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.** -