

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

Printing date 02/04/2015

Version-No. 3

Reviewed on 02/04/2015

1: Identification

- **1.1. Product identifier**
- **Trade name / Article No: KLEIBERIT 303.0 D3/D4**
- **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:**

Contains 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-isothiazolin-3-one (mixture in a ratio 3 : 1). may cause allergic reactions.

- **Classification system:**

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



Health = 0
Fire = 0
Reactivity = 0

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

Health = 0
Fire = 0
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:** Synthetic polymer emulsion of polyvinylacetate in water

• Dangerous components:

CAS NO.	Description	%
CAS: 108-32-7	propylene carbonate	3-5%
RTECS: FF 9650000	Xi R36	
	Eye Irrit. 2, H319	

• **Additional information:** For the wording of the listed risk phrases refer to section 16.

4: First-aid measures

• 4.1. Description of first aid measures

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

• **After inhalation:** Void

• **After skin contact:**

Rinse with warm water.

Generally the product does not irritate the skin.

• **After eye contact:**

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

• **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

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

• **If yes, under which conditions ?** Not flammable. Not combustible.

• 5.1. Extinguishing media

• **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

• **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

Particular danger of slipping on leaked/spilled product.

• 6.2. Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Dilute with plenty of water.

• 6.3. Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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

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7: Handling and storage

- **Handling:**
- **7.1. Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **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.
- **Breathing equipment:** Not required.
- **Protection of hands:**
- **Material of gloves** Synthetic gloves
- **Eye protection:** Goggles recommended during refilling.

9: Physical and chemical properties

- **9.1. Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Color:** White
- **Odor:** Characteristic
- **pH-value at 20 °C (68 °F):** ca. 3
- **Change in condition**
- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** 100 °C (212 °F)
- **Flash Point:** Not applicable.
- **Auto Igniting:** Product is not selfigniting.
- **Danger of Explosion:** Product does not present an explosion hazard.
- **Vapor Pressure at 20 °C (68 °F):** 23 hPa (17 mm Hg) (Wasser)
- **Density at 20 °C (68 °F):** ca. 1.1 g/cm³ (ca. 9.18 lbs/gal)
- **Solubility in / Miscibility with Water:** Not miscible or difficult to mix.
- **Viscosity:**
- **Dynamic at 20 °C (68 °F):** ca. 12000 mPas
Method: Brookfield RVT

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- **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:** 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:** Ethanoic acid

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)**

All ingredients are 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 biodegradable.
- **12.3. Bioaccumulative potential** No further relevant information available.
- **12.4. Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **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.
Can be disposed of with household garbage in small quantities after curing.

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- **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** Not applicable
- **14.2. UN proper shipping name** Not applicable
- **DOT, IMDG**
- **Class** No dangerous good
- **IATA**
- **Class** Not classified as dangerous goods under IATA regulations
- **14.4. Packing group** Not applicable
- **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
- **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**
- **VOC - Volatile organic compounds: content [mass-%]** 0.00 %
- **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

- **Relevant phrases**

H319 Causes serious eye irritation.

R36 Irritating to eyes.

- **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

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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
Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

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

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