

Safety Data Sheet
according to HPR, Schedule 1

Date of issue 01/23/2026

Version number 7.0

Revision: 01/23/2026

SECTION 1: Identification

- **1.1. Product identifier**
 - **Trade name / Article No: KLEIBERIT 303.0**
 - **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:**
KLEIBERIT SE & Co. KG
Max-Becker-Str. 4
76356 Weingarten
Germany
 - **Information department:**
e-mail: hse@kleiberit.com
 - **1.4. Emergency telephone number:**
+1 866 928 0789 toll-free, USA only (English, French, Spanish)
+1 215 207 0061 Americas regional number (English, Spanish, Portuguese)
- KLEIBERIT Adhesives Canada, Inc.
45 Sheppard Avenue East, Suite 900
Toronto, Ontario M2N 5W9
Canada

Phone 1-704-843-3339
FAX 1-704-843-4930

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
- **Information pertaining to particular dangers for man and environment:**
- **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
- **Class D - Poisonous and Infectious Materials**
Division 2 - Materials Causing Other Toxic Effects
Subdivision B - Toxic Materials
- **2.3. Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable

(Contd. on page 2)

CDN

Safety Data Sheet

according to HPR, Schedule 1

Date of issue 01/23/2026

Version number 7.0

Revision: 01/23/2026

Trade name / Article No: KLEIBERIT **303.0**

(Contd. of page 1)

SECTION 3: Composition/Information on ingredients

3.2. Mixtures

· **Description:** Synthetic polymer emulsion of polyvinylacetate in water

· **Dangerous components:**

Registry-No's	Identification / Classification GHS-CLP	%
CAS: 108-32-7	propylene carbonate	≤3% w/w
RTECS: FF 9650000	Eye irritation 2A, H319	

· **Additional information:** 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.
- **After skin contact:** Rinse with warm water.
- **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.
- **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:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
- **Flash point :** See Pos. 9
- **5.2. Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Ethanoic acid
- **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**
Particular danger of slipping on leaked/spilled product.
- **6.2. Environmental precautions:** 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**
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

- **7.1. Precautions for safe handling**
Appropriate regular employee training.
Wear protective gloves/protective clothing/eye protection/face protection.

(Contd. on page 3)

Safety Data Sheet

according to HPR, Schedule 1

Date of issue 01/23/2026

Version number 7.0

Revision: 01/23/2026

Trade name / Article No: KLEIBERIT **303.0**

(Contd. of page 2)

Use at room temperature
 additional to professional application with multiple and/or significant contact
 limit the exposure to 4 hours

· **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/ Personal protection

· **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**

limit the exposure to:

8 hours

additional to professional application with multiple and/or significant contact

limit the exposure to 4 hours

· **Appropriate engineering controls** No further data; see section 7.

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

· **Breathing equipment:**

Not necessary if room is well-ventilated.

At spray application respiratory protection must be worn.

· **Protection of hands:** Protective gloves

· **Material of gloves** Synthetic gloves

· **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**

· **Physical state**

Liquid

· **Color:**

White

· **Odor:**

Characteristic

· **Odor threshold:**

Not determined

· **Melting point/Melting range:**

Undetermined

· **Boiling point/Boiling range:**

100 °C (212 °F)

· **Flammability:**

Not applicable

· **Explosion Limits:**

· **Lower:**

Not determined

· **Upper:**

Not determined

· **Flash Point:**

Not applicable

· **Ignition Temperature:**

Not applicable

· **Decomposition Temperature:**

Not determined

· **pH-value at 20 °C (68 °F):**

ca. 3

· **Viscosity:**

· **Kinematic:**

Not determined

· **Dynamic at 20 °C (68 °F):**

ca. 13.000 mPas

Brookfield (6 / 20 rpm)

(Contd. on page 4)

Safety Data Sheet

according to HPR, Schedule 1

Date of issue 01/23/2026

Version number 7.0

Revision: 01/23/2026

Trade name / Article No: KLEIBERIT **303.0**

(Contd. of page 3)

- **Solubility in / Miscibility with**
- **Water:** Fully miscible.
- **Partition coefficient (n-octanol/water):** Not determined
- **Vapor Pressure at 20 °C (68 °F):** 23 hPa (17.3 mm Hg)
- **Vapor pressure:**
- **Density at 20 °C (68 °F):** ca. 1.1 g/cm³ (ca. 9.18 lbs/gal)
- **Relative Density** Not determined
- **Vapour Density** Not determined
- **Particle characteristics** Not applicable
- **9.2. Other information**
- **Appearance:**
- **Form:** Fluid
- **Important information on protection of health and environment, and on safety.**
- **Auto Igniting:** Product is not selfigniting.
- **Danger of Explosion:** Product does not present an explosion hazard.
- **Change in condition**
- **Evaporation Rate** Not determined

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:** Ethanoic acid

SECTION 11: Toxicological information

- **11.1. Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values that are relevant for classification:**
- 9003-20-7 polyvinylacetate**
- Oral LD₅₀ 3,080 mg/kg (rat) (Repeated Dose 90-day Oral Toxicity Study in Rodent)
pro Tag / per day
- 108-32-7 propylene carbonate**
- Oral LD₅₀ 33,520 mg/kg (rat)
- Dermal LD₅₀ >2,000 mg/kg (rabbit)
- 55965-84-9 Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)**
- Oral LD₅₀ 457 mg/kg (rat)
- Dermal LD₅₀ 141 mg/kg (rabbit)
- Inhalative LC₅₀ /4 h 0.33 mg/l (rat)
- **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.
- **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.

(Contd. on page 5)

Safety Data Sheet

according to HPR, Schedule 1

Date of issue 01/23/2026

Version number 7.0

Revision: 01/23/2026

Trade name / Article No: KLEIBERIT **303.0**

(Contd. of page 4)

- **Specific target organ toxicity - single exposure**
Based on available data, the classification criteria are not met.
- **Specific target organ toxicity - repeated exposure**
Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer)**

polyvinylacetate: 3

PVA: 3

Vinyl acetate: 2B

formalin: 1

acetaldehyde: 2B
- **NTP (National Toxicology Program)**

50-00-0 formalin: K

75-07-0 acetaldehyde: R
- **11.2. Information on other hazards** Unnecessary

SECTION 12: Ecological information

- **12.1. Toxicity**
- **Aquatic toxicity:**
- 9003-20-7 polyvinylacetate**
LC₅₀ >100 mg / l / 96h (Fathead minnow - Pimephales promelas)
- 108-32-7 propylene carbonate**
LC₅₀ >1,000 mg / l / 96h (fish)
EC₅₀ >1,000 mg / l / 48h (water flea - daphnia)
EC₅₀ >900 mg / l / 72h (algae)
- 55965-84-9 Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)**
LC₅₀ 0.19 mg / l / 96h (Fathead minnow - Pimephales promelas)
0.19 mg / l / 96h (fish)
EC₅₀ 0.16 mg / l / 48h (water flea - daphnia)
EC₅₀ 0.018 mg / l / 72h (green algae-Ps.kirchneriella subcapitata)
- **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.
- **12.5. Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.7. Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1. Waste treatment methods**
- **Recommendation:** Can be disposed of together with household waste in small quantities after solidification.

(Contd. on page 6)

CDN

Safety Data Sheet

according to HPR, Schedule 1

Date of issue 01/23/2026

Version number 7.0

Revision: 01/23/2026

Trade name / Article No: KLEIBERIT **303.0**

(Contd. of page 5)

- **Uncleaned packagings:**
- **Recommendation:**
Non contaminated packagings can be used for recycling.
Empty contaminated packagings thoroughly. Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

SECTION 14: Transport information

- **14.1. UN-Number**
- **DOT/TDG, ADR, IMDG, IATA** Void
- **14.2. UN proper shipping name**
- **DOT/TDG, ADR, IMDG, IATA** Void
- **14.3. Transport hazard class(es)**
- **14.3. DOT/TDG (Transport dangerous goods):**
- **Class** Void
No dangerous good
- **Class** Void
- **14.4. Packing group**
- **DOT/TDG, ADR, IMDG, IATA** Void
- **14.5. Environmental hazards:** Not applicable
- **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not applicable
- **14.6. Special precautions for user** Not applicable

SECTION 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):**

None of the ingredients is listed.
- **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.
- **TSCA (Toxic Substances Control Act) - USA: (Substances not listed)**

All components of this product are listed or exempted.
- **DSL (Canadian Domestic Substance List) - Canada: (Substances not listed)**

All components of this product are listed or exempted.
- **NDSL (Canadian Non-Domestic Substances List)**

None of the ingredients is listed.
- **Per- and polyfluoroalkyl substances (PFAS)**

None of the ingredients is listed.
- **National regulations:**
- **VOC - 2010/75/EU [g/L]:** <5.0 g/l
- **VOC - 2010/75/EU [%]:** <0.50 %
- **VOC - US (40CFR part59) [g/L] / [lb/gal]:** <5.0 g/l / <0.04 lb/gal
- **15.2. Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

(Contd. on page 7)

Safety Data Sheet

according to HPR, Schedule 1

Date of issue 01/23/2026

Version number 7.0

Revision: 01/23/2026

Trade name / Article No: KLEIBERIT 303.0*(Contd. of page 6)***SECTION 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.

· Relevant phrases

H319 Causes serious eye irritation.

· Department issuing SDS: Safety & Environment**· Version number of previous version: 6.1****· Date of preparation 01/23/2026****· Abbreviations and acronyms:**

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)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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