

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 08.07.2021

Version 1

Revision: 08.07.2021

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

**Trade name:** INSEBO Montagekleber Spezial

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Application of the substance / the mixture** Assembly adhesive

**1.3 Details of the supplier of the safety data sheet**

WS INSEBO GmbH  
Industriestraße 24, A-2325 Himberg bei Wien  
Tel.: +43 (0) 2235/86227-0  
Fax: +43 (0) 2235/86020  
e-mail: office@insebo.com

**1.4 Emergency telephone number:** Call local emergency information.

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation (EC) No 1272/2008**

The product is not classified, according to the CLP regulation.

**2.2 Label elements**

**Labelling according to Regulation (EC) No 1272/2008** Void

**Hazard pictograms** Void

**Signal word** Void

**Hazard statements** Void

**Additional information:**

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

**2.3 Other hazards** No further relevant information available.

**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**Description:** Mixture of substances listed below with non-hazardous additions.

<b>Dangerous components:</b>		
CAS: 14808-60-7 EINECS: 238-878-4	crystalline silica: quartz substance with a Community workplace exposure limit	2.5-10%
CAS: 13463-67-7 EINECS: 236-675-5	titanium dioxide substance with a Community workplace exposure limit	≤ 2.5%

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CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg. No.: 01-2120761540-60	1,2-benzisothiazol-3(2H)-one Eye Dam. 1, H318; Aquatic Acute 1, H400; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	(Contd. of page 1) < 0.05%
CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	< 0.0015%

**Additional information:**

Titanium dioxide (CAS 13463-67-7): based on testing, this substance is not subject to the labelling requirements of Regulation (EU) 2020/217 (14th ATP of CLP).

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:** In case of accident or if you feel unwell seek medical advice (show label where possible).

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

**After skin contact:**

Remove contaminated clothes. Wash affected skin thoroughly with water and soap.

In case of irritation seek medical treatment.

**After eye contact:**

Rinse opened eye for several minutes under running water. Get medical advice if irritation persists.

**After swallowing:**

Rinse out mouth with plenty of water. If symptoms of indisposition persist, seek medical advice.

**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** Symptomatic treatment.

**SECTION 5: Firefighting measures**

**5.1 Extinguishing media**

**Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the substance or mixture**

Formation of harmful gases (e.g. carbon oxides, COx) is possible during heating or in case of fire.

**5.3 Advice for firefighters**

**Protective equipment:** Use protective equipment suitable to the situation.

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**Additional information** Contain runoff to prevent entry into water or drainage systems.

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes.  
Ensure adequate ventilation.

**6.2 Environmental precautions:**

Do not allow to enter sewers, surface or ground water.  
Contain the spilled material by bunding.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid or universal binders, sawdust).  
Allow to solidify and remove 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**

**7.1 Precautions for safe handling**

Avoid eye and skin contact with the product.  
Provide good ventilation/exhaustion at the workplace.  
Wash hands before break and at the end of work.

**Information about fire - and explosion protection:** No further relevant information available.

**7.2 Conditions for safe storage, including any incompatibilities**

**Requirements to be met by storerooms and receptacles:**

Store in tightly closed original containers in a cool and dry place.  
Protected from moisture.

**Information about storage in one common storage facility:**

Do not store food, beverages and animal feeding stuffs in the storage area.

**Further information about storage conditions:**

Keep out of the reach of children and domestic animals.  
Keep container tightly sealed.

**7.3 Specific end use(s)** Assembly adhesive

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

**CAS: 13463-67-7 titanium dioxide**

MAK (Austria)	Short-term value: 10 A mg/m <sup>3</sup> , Long-term value: 5 A mg/m <sup>3</sup> ; (Alveolarstaub)
AGW (Germany)	Long-term value: 1.25* 10** mg/m <sup>3</sup> ; 2(II);*alveolengängig**eintatbar; AGS, DFG

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<b>CAS: 14808-60-7 crystalline silica: quartz</b>	
MAK (Austria)	Long-term value: 0.15 mg/m <sup>3</sup> ; alveolengängige Fraktion
MAK (Germany)	alveolengängige Fraktion
<b>CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one</b>	
MAK (Germany)	vgl.Abschn.IIb und Xc
<b>CAS: 55965-84-9 reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)</b>	
MAK (Austria)	Long-term value: 0.05 mg/m <sup>3</sup>
MAK (Germany)	Long-term value: 0.2 mg/m <sup>3</sup> ; vgl.Abschn.Xc

**Regulatory information**

MAK (Austria): GKV 2018, 254. Verordnung, 24.9.2018, Teil II

AGW (Germany): TRGS 900

MAK (Germany): MAK- und BAT-Liste

**8.2 Exposure controls**

**Appropriate engineering controls** Provide adequate ventilation.

**Individual protection measures, such as personal protective equipment**

**General protective and hygienic measures:**

Avoid unnecessary contact with the product. Do not eat, drink or smoke at workplace and keep it tidy.

Remove contaminated clothing and wash carefully before reuse.

Wash hands before break and at the end of work.

**Respiratory protection:** Use suitable respiratory protective device in case of insufficient ventilation.

**Hand protection** Protective gloves recommended.

**Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye/face protection** Safety goggles recommended.

**Body protection:** Not required with appropriate handling.

**Environmental exposure controls** Do not allow to enter sewers/ surface or ground water.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

<b>Form:</b>	Pasty
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined
<b>Boiling point or initial boiling point and boiling range:</b>	Not determined.
<b>Flammability:</b>	No data available.
<b>Lower and upper explosion limit:</b>	No data available.

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<b>Flash point:</b>	No data available
<b>Auto-ignition temperature:</b>	Product is not selfigniting.
<b>Decomposition temperature:</b>	Not determined.
<b>pH:</b>	No data available
<b>Viscosity dynamic:</b>	No data available.
<b>Solubility water:</b>	Not miscible or difficult to mix.
<b>Partition coefficient, n-octanol/water:</b>	Not determined
<b>Vapour pressure:</b>	Not determined.
<b>Vapour density:</b>	Not determined.
<b>Density:</b>	≈ 1.3 g/cm <sup>3</sup>

**9.2 Other information**

<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Oxidising properties:</b>	No data available.

**Information with regard to physical hazard classes**

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void
<b>Self-reactive substances and mixtures</b>	Void
<b>Pyrophoric liquids</b>	Void
<b>Pyrophoric solids</b>	Void
<b>Self-heating substances and mixtures</b>	Void
<b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
<b>Oxidising liquids</b>	Void
<b>Oxidising solids</b>	Void
<b>Organic peroxides</b>	Void
<b>Corrosive to metals</b>	Void
<b>Desensitised explosives</b>	Void

**SECTION 10: Stability and reactivity**

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions** No hazardous reactions known if used according to specifications.

**10.4 Conditions to avoid** Extreme temperatures and direct sun exposure.

**10.5 Incompatible materials:** No further relevant information available.

**10.6 Hazardous decomposition products:** None under normal conditions of storage and use.

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**SECTION 11: Toxicological information****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:** There are no product specific data on toxicology available.**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**

The product contains a sensitising substance. Skin contact may cause allergic reactions.

**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.**11.2 Information on other hazards****Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:** For the product there are no ecotoxicological data 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.**12.5 Results of PBT and vPvB assessment** Not applicable.**12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.**12.7 Other adverse effects** No further relevant information available.**SECTION 13: Disposal considerations****13.1 Waste treatment methods****Recommendation**

Do not dispose waste or remains together with domestic waste, do not empty into sink or toilet, hand over to hazardous waste disposers.

Small quantities of cured residue can be disposed of along with domestic waste according to local regulations.

**European waste catalogue** 07 02 13: waste plastic**Uncleaned packaging****Recommendation:**

Cartridges/buckets/pouches should be emptied completely and should preferably be recycled or reused in compliance with the local/national regulations. Cartridges/buckets/pouches not emptied appropriately or remains have to be disposed of like the product.

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**SECTION 14: Transport information**

<b>14.1 UN number or ID number</b> ADR, IMDG, IATA	Void
<b>14.2 UN proper shipping name</b> ADR, IMDG, IATA	Void
<b>14.3 Transport hazard class(es)</b> ADR, IMDG, IATA Class	Void
<b>14.4 Packing group</b> ADR, IMDG, IATA	Void
<b>14.5 Environmental hazards:</b>	Not applicable.
<b>14.6 Special precautions for user</b>	Not required.
<b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable.
<b>UN "Model Regulation":</b>	Void

**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**National regulations:** -

**Classification according to VbF:** No data available.

**Waterhazard class:** Water hazard class (German Regulation) 1 (self-assessment): slightly hazardous for water.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**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**

- H301 Toxic if swallowed.
- H302 Harmful if swallowed.
- H310 Fatal in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H330 Fatal if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

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**Further information:**

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008: Calculation method

**Abbreviations and acronyms:**

CLP: REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

CAS: Chemical Abstracts Service (division of the American Chemical Society)

EINECS: European Inventory of Existing Commercial Chemical Substances

AGW: occupational exposure limit

MAK: maximum concentration of a chemical substance in the workplace

vPvB: very persistent and very bioaccumulative properties

PBT: persistent, bioaccumulative and toxic properties

WEL: workplace exposure limit

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

VbF: Ordinance on the storage of combustible liquids, Austria

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

**Data compared to the previous version altered:** Section 1-3,8,11,16