

Safety Data Sheet

according to Regulation (EC) Nr. 1907/2006 (REACH)

Print date: 23.07.2018

Revision number 1.0

Version date: 23.07.2018

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

· Product name: **Bremsenleim TaonX**

· Product codes: 3211637, 3211638

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

· Identified uses of the substance or mixture

Insects glue trap

1.3 Details of the supplier of the safety data sheet

Albert Kerbl GmbH

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1.4 Emergency telephone number:

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2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) Nr. 1272/2008

None

2.2 Label elements

Label elements according to Regulation (EC) Nr. 1272/2008 (CLP/GHS)

None

2.3 Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.



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3 Composition/information on ingredients

Chemical Characterization: Mixture

Ingredients:

CAS: 9044-17-1	Butene, polymer with 2-methyl-1-propene	>95 %
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4 First aid measures

4.1 Description of first aid measures

· General information:

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing by an unconscious person.

· Inhalation:

Move to fresh air. If symptoms persist, call a physician.

· Skin contact:

Remove immediately any soiled or splashed garment. Rinse abundantly in the water and in the soap. Clean clothes separately before reusing them. In case of skin irritation, seek medical treatment.

· Eye contact:

Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open. If there is any redness, pain or visual impairment, consult an ophthalmologist.

· Ingestion:

Rinse mouth. Do NOT induce vomiting. In all cases of doubt, or when symptoms persist, seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5 Firefighting measures

5.1 Extinguishing media

Suitable methods of extinction - In the event of a fire, use: sprayed water or water mist, foam, multipurpose ABC powder, BC powder, carbon dioxide (CO₂)

Unsuitable methods of extinction - In the event of a fire, do not use: water jet

5.2 Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health. Do not breathe in smoke. In the event of a fire, the following may be formed: carbon monoxide (CO), carbon dioxide (CO₂)

5.3 Advice for firefighters

Special protective equipment: Wear self-contained breathing apparatus.

Further information

Cool endangered containers with water spray jet.

Dispose fire residues and contaminated fire fighting water in accordance with official regulations.



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6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothes.

Consult the safety measures listed under headings 7 and 8.

For non fire-fighters: Avoid any contact with the skin and eyes.

For fire-fighters: Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.

Prevent any material from entering drains or waterways.

6.3 Methods and material for containment and cleaning up:

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal (see chapter 13). Final Cleaning preferably with a detergent, do not use solvents.

6.4 Reference to other sections

Information regarding safe handling see chapter 7.

Information regarding personal protection see chapter 8.

Information regarding disposal see chapter 13.

7 Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothes. Comply with the health and safety regulations. Personal protective equipment see Chapter 8. Do not eat, drink or smoke. Open and handle container with care. Ensure good ventilation.

Fire prevention:

Usual measures for fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

· Requirements for storage rooms and vessels:

Protect against: frost

Store in a cool place. Keep container tightly closed.

Store in tightly closed containers in a cool, dry place.

Do not store together with: Gas. Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances. Infectious substances.

Protect against: UV-radiation/sunlight. heat. moisture.

Storage class: 10-13 (Germany: TRGS 510)

7.3 Specific end use(s)

refer to chapter 1.



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8 Exposure controls/personal protection

8.1 Control parameters

None

8.2 Exposure controls / Personal protection

Use personal protective equipment that is clean and has been properly maintained. Store personal protective equipment in a clean place, away from the work area. Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

Eye / face protection

Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles with protective sides in accordance with standard EN166. In the event of high danger, protect the face with a face shield. When spraying, wear a face shield in accordance with standard EN166. Prescription glasses are not considered as protection. Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours. Provide eyewash stations in facilities where the product is handled constantly.

Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact. Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Type of gloves recommended :

Suitable material:

- Butyl caoutchouc (butyl rubber), NBR (Nitrile rubber)
- FKM (fluororubber).
- CR (polychloroprenes, Chloroprene rubber).

Before using check leak tightness / impermeability.

Recommended properties :

- Impervious gloves in accordance with standard EN374

Skin protection (other than of the hands)

Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Thermal hazards

No data available.

Exposure controls regarding environmental protection

No data available.



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9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- **General Information**
- **Appearance:**
 - Form: viscous liquid
 - Colour: colourless
- **Odour:** slight odour
- **Smell Threshold:** not determined
- **pH:** not determined
- **Change of state**
 - Melting point/range: not determined
 - Boiling point/range: not determined
- **Flash point:** 170 °C
- **Flammability (solid, gas):** not applicable
- **Ignition temperature:** not determined
- **Thermal decomposition:** >260 °C
- **Autoinflammability:** not self-flammable
- **Explosion hazard:** not explosive
- **Explosion limits:**
 - Lower: not determined
 - Upper: not determined
- **Vapour pressure at 20 °C:** not determined
- **Density:** not determined
- **Relative density** not determined
- **Vapour density** not determined
- **Evaporation rate** not determined
- **Solubility / miscibility**
 - Water: insoluble
- **Partition coefficient (n-Octanol/Water):** not determined
- **Viscosity:** not determined
- **Oxidising properties:** not determined

9.2 Other information

No data available.

10 Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under normal storage and handling conditions.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid:

No information available.

10.5 Incompatible materials:

Oxidizing agents, strong. Reducing agent, strong. Strong acid. Strong alkali.

10.6 Hazardous decomposition products:

See chapter 5.2.



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11 Toxicological information

11.1 Information on toxicological effects

Acute toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Eye damage/irritation:

Based on available data, the classification criteria are not met.

Sensitisation, respiratory or skin:

Based on available data, the classification criteria are not met.

Carcinogenicity, germ cell mutagenicity, reproductive toxicity (CMR):

Based on available data, the classification criteria are not met.

Specific target organ toxicity (STOT), single/repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

12 Ecological information

12.1 Toxicity No data available.

12.2 Persistence and degradability Not readily biodegradable.

12.3 Bioaccumulative potential No indication of bioaccumulation potential.

12.4 Mobility in soil No data available.

12.5 Results of PBT and vPvB assessment The mixture does not meet the criteria for PBT or vPvB.

12.6 Other adverse effects No data available.

13 Disposal considerations

13.1 Waste treatment methods

Recommendation:

Must not be disposed together with household garbage. Do not empty into drains.

Must be supplied to an authorized hazardous waste incineration plant, after pretreatment, in accordance with regulations for special waste.

European waste catalog

The listed (n) waste number (s) according to the European Waste Catalogue (EWC), are a recommendation. A final decision must be taken in agreement with the regional waste management company.

08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Uncleaned packaging:

Recommendation: Disposal according to official regulations.



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14 Transport information

14.1 UN number	Not classified as dangerous good according to transport regulations
14.2 UN proper shipping name	none
14.3 Transport hazard class(es)	none
14.4 Packing group	none
14.5 Environmental hazards	none
14.6 Special precautions for user	none
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
EU-Regulations
None
National Regulations
Germany: Wassergefährdungsklasse (WGK) Water hazard class (WGK)
non-hazardous to water (nwg), Classification according to AwSV
15.2 Chemical safety assessment: No data available

16 Other information

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Revision notes

* Changes since the last version

Abbreviations

WGK : Wassergefährdungsklasse (Water Hazard Class).

Methods of evaluating information referred to in Article 9 of Regulation (EC) No 1272/2008 for the purpose of classification

Classification based on the components