CAS No.

Index No.

Designation

classification: // Remark



weight-%

| | | | JONAS | | JUNAS |
|-------------------|--|-----------------------|--|---------------------------------------|-------------------------------------|
| Article | | 3100001 | Streichputz fein | 10 0001 | |
| Print o Versio | | 01.12.2021 7.0 | Revision date: 19 Issue date: 19.10 | | EN /7 |
| | | | | | |
| SEC | 110N 1: Id | entification of th | he substance/mixi | ure and of the company/underta | iking |
| 1.1. | Product id | | | | |
| | | (manufacturer/sup | plier) | 3100001 | |
| | I rade han | ne/designation | | JONAS Streichputz fein | |
| 1.2. | Relevant | dentified uses of | the substance or m | ixture and uses advised against | |
| | | e substance/mixtu | | | |
| | | and paints, thinners | | | |
| | when prop | erly used - no | | | |
| 1.3. | Details of | the supplier of the | e safety data sheet | | |
| | | | orter/downstream u | ser/distributor) | |
| | JONAS Fa | Irben GmbH | | Telephone: +49 2058 789 0 | |
| | D-42489 V | | | Telefax: +49 2058 789 55 | |
| | Germany | | | E-mail: kontakt@jonas-farben.de | |
| | | | | Website: www.jonas-farben.de | |
| | Departme | nt responsible for | information: | | |
| | E-mail (co | mpetent person): | | kontakt@jonas-farben.de | |
| 1.4. | | y telephone num | oer | Kontak Ojonao karboniao | |
| | - | y telephone: | | +49 2058 789 0 | |
| | availlable a | at office time from (| 07:30 a.m. to 04:00 p | .m. | |
| SEC | TION 2: H | azards identifica | ation | | |
| 2.1. | Classification of the substance or mixture | | | | |
| | Classification according to Regulation (EC) No 1272/2008 [CLP] | | | | |
| | | - | | ng to regulation (EC) No 1272/2008 [C | CLP1. |
| | | | | | |
| 2.2. | Label eler | nents | | | |
| | Labelling according to Regulation (EC) No. 1272/2008 [CLP] | | | | |
| | Hazard pictograms | | | | |
| | · • | | | | |
| | Hazard st | atements | | | |
| | | not ap | plicable | | |
| | Precautio | nary statements | P 11 | | |
| | | | plicable | | |
| | Hazard co | mponents for lab | elling plicable | | |
| | Suppleme | ental hazard inform | | | |
| | EUH211 | | | able droplets may be formed when spr | ayed. Do not breathe spray or mist. |
| | EUH210 | Safety | data sheet available | on request. | |
| 2.3. | Other haz | ards | | | |
| | No informa | ation available. | | | |
| SEC | TION 3: C | omposition / inf | ormation on ingre | dients | |
| 3.2. | Mixtures | | | | |
| | Descriptio | on dispers | sion plaster | | |
| | | s ingredients | | | |
| | | - | Regulation (EC) No | 1272/2008 [CLP] | |
| | EC No. | REAC | | | |



2.5 - 5

| Article No.: Print date: Version: | 3100001 01.12.2021 7.0 | JONAS Streichputz fein Revision date: 19.10.2021 Issue date: 19.10.2021 | |
|---|------------------------------|--|--|
| | | | |

EN Page 2 / 7

236-675-5

| 13463-67-7 | titanium dioxide |
|--------------|------------------|
| 022-006-00-2 | Carc. 2 H351 |
| | |

Additional information

Full text of classification: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

4.3. **Indication of any immediate medical attention and special treatment needed** First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Unsuitable extinguishing media

strong water jet

5.2. Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

Additional information

The product itself does not burn.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate affected area. Do not breathe vapours.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).



| Article No.: | 3100001 | JONAS Streichputz fein |
|--------------|------------|---------------------------|
| Print date: | 01.12.2021 | Revision date: 19.10.2021 |
| Version: | 7.0 | Issue date: 19.10.2021 |

EN Page 3 / 7

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid contact with skin, eyes and clothes. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values

titanium dioxide

Index No. 022-006-00-2 / EC No. 236-675-5 / CAS No. 13463-67-7

WEL, TWA: 4 mg/m3 Remark: (respirable fraction) WEL, TWA: 10 mg/m3

Remark: (inhalable fraction)

Additional information

TWA : Long-term occupational exposure limit value STEL : short-term occupational exposure limit value Ceiling : peak limitation

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Personal protection equipment

Respiratory protection

Do not breathe spray mist or vapor / aerosol. Do not wear respiratory protection. Full and half mask with matching filter (combination filter type A2 / P2).

Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye/face protection

Wear closely fitting protective glasses in case of splashes.

Body protection

Wear antistatic clothing of natural fibres (cotton) or heat resistant synthetic fibres.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.



| Article No.: | 3100001 | JONAS Streichputz fein |
|--------------|------------|---------------------------|
| Print date: | 01.12.2021 | Revision date: 19.10.2021 |
| Version: | 7.0 | Issue date: 19.10.2021 |

EN Page 4 / 7

Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| Appearance: | |
|---|---------------------|
| Physical state: | Liquid |
| Colour: | white |
| Odour: | low odor |
| Odour threshold: | not determined |
| pH at 20 °C: | 9,5 - 10,5 |
| Melting point/freezing point: | not determined |
| Initial boiling point and boiling range: | 100 °C |
| | Source: water |
| Flash point: | not applicable |
| Evaporation rate: | not applicable |
| flammability | |
| Burning time: | not applicable |
| Upper/lower flammability or explosive limits: | |
| Lower explosion limit: | not applicable |
| Upper explosion limit: | not applicable |
| Vapour pressure at 20 °C: | not determined |
| Vapour density: | not determined |
| Relative density: | |
| Density at 20 °C: | 1,56 g/cm³ |
| Solubility(ies): | |
| Water solubility at 20 °C: | completely miscible |
| Partition coefficient: n-octanol/water: | see section 12 |
| Auto-ignition temperature: | not applicable |
| Decomposition temperature: | not applicable |
| Viscosity at 20 °C: | 13500 mPa*s |
| Explosive properties: | not determined |
| Oxidising properties: | not determined |
| Other information | |
| Other information | |

SECTION 10: Stability and reactivity

10.1. Reactivity

9.2.

No information available.

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.

10.5. Incompatible materials

not applicable

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.



| Article No.: | 3100001 | JONAS Streichputz fein |
|-------------------------|-------------------|---|
| Print date: Version: | 01.12.2021 7 0 | Revision date: 19.10.2021 Issue date: 19.10.2021 |
| version. | 7.0 | 1350e uale. 13.10.2021 |

EN Page 5 / 7

SECTION 11: Toxicological information

Classification according to Regulation (EC) No 1272/2008 [CLP] No data on preparation itself available.

11.1. Information on toxicological effects

Acute toxicity

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

Skin corrosion/irritation; Serious eye damage/eye irritation

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

Respiratory or skin sensitisation

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

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

STOT-single exposure; 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.

Practical experience/human evidence

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself. The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and has not been classified.

SECTION 12: Ecological information

Classification according to Regulation (EC) No 1272/2008 [CLP] There is no information available on the preparation itself . Do not allow to enter into surface water or drains.

12.1. Toxicity

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

Long-term Ecotoxicity

Toxicological data are not available.

12.2. Persistence and degradability

Toxicological data are not available.

12.3. Bioaccumulative potential

Toxicological data are not available.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product

Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way.Waste



| Article No.: | 3100001 | JONAS Streichputz fein | JONA |
|--|--|---|---|
| Print date: Version: | 01.12.2021 7.0 | Revision date: 19.10.2021 Issue date: 19.10.2021 | EN Page 6 / 7 |
| dispos | sal according to directiv | ve 2008/98/EC, covering waste and dar | ngerous waste. |
| List o 08011 | | des/waste designations in accordance paint and varnish other than those me | |
| Recor Non-c | | - | operly emptied are special waste.A 150110 packag |
| SECTION 1 | 14: Transport inform | nation | |
| ICAO/ | /IATA). | ed as dangerous according to intern se of this transport regulation. | ational transport regulations (ADR/RID, IMDG, |
| 14.1. UN nı | umber | | |
| 44.0 | | not applicable | |
| 14.2. UN pr | oper shipping name | | |
| 14.3. Trans | port hazard class(es) | not applicable | |
| 14.4. Packi | ng group | not applicable | |
| 14.5. Envire | onmental hazards | | |
| Land t | transport (ADR/RID) | not applicable | |
| Marine | e pollutant | not applicable | |
| 14.6. Speci | al precautions for us | er | |
| case o | port always in closed, of an accident or leaka es on safe handling: se | ge. | that persons transporting the product know what to do |
| Furthe | er information | | |
| Land | transport (ADR/RID) | | |
| tunnel | restriction code | - | |
| Sea tr | ansport (IMDG) | | |
| EmS-I | No. | not applicable | |
| 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code | | Code | |
| not ap | plicable | | |
| SECTION 1 | 15: Regulatory info | rmation | |
| - | y, health and environ gislation | mental regulations/legislation specif | ic for the substance or mixture |
| Direct | - | dustrial emissions [Industrial Emissi | ons Directive] |
| | | e limitation of emissions of volatile o | organic compounds |

VOC product category: (Cat. A/a) ; VOC limit value: 30 g/l

Maximum VOC content (g/L) of the product in a ready to use condition: 1

National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers. Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information



| Article No.: | 3100001 | JONAS Streichputz fein |
|--------------|------------|---------------------------|
| Print date: | 01.12.2021 | Revision date: 19.10.2021 |
| Version: | 7.0 | Issue date: 19.10.2021 |

EN Page 7 / 7

| Full text of classification in section 3: | | | | | | |
|---|--|--|--|--|--|--|
| Carc. 2 / H351 | Carcinogenicity | Suspected of causing cancer if inhaled. | | | | |
| Abbreviations and | Abbreviations and acronyms | | | | | |
| ADR | | nternational Carriage of Dangerous Goods by Road | | | | |
| OEL | Occupational Exposure Limit Value | | | | | |
| BLV | Biological Limit Value | | | | | |
| CAS | Chemical Abstracts Service | | | | | |
| CLP | Classification, Labelling and Packaging |) | | | | |
| CMR | Carcinogenic, Mutagenic and Reprotox | | | | | |
| DIN | German Institute for Standardization / G | German industrial standard | | | | |
| DNEL | Derived No-Effect Level | | | | | |
| EAKV | European Waste Catalogue Directive | | | | | |
| EC | Effective Concentration | | | | | |
| EC | European Community | | | | | |
| EN | European Standard | | | | | |
| IATA-DGR | International Air Transport Association – Dangerous Goods Regulations | | | | | |
| IBC Code | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk | | | | | |
| ICAO-TI | International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous | | | | | |
| | Goods by Air | | | | | |
| IMDG Code | International Maritime Code for Danger | | | | | |
| ISO | International Organization for Standardization | | | | | |
| LC | Lethal Concentration | | | | | |
| LD | Lethal Dose | | | | | |
| MARPOL | | onvention for the Prevention of Pollution from Ships | | | | |
| OECD | Organisation for Economic Cooperation | n and Development | | | | |
| PBT PNEC | persistent, bioaccumulative, toxic | | | | | |
| REACH | Predicted No Effect Concentration | | | | | |
| IMDG Code | Registration, Evaluation, Authorisation and Restriction of Chemicals | | | | | |
| ISO | International Maritime Code for Dangerous Goods International Organization for Standardization | | | | | |
| VOC | Volatile Organic Compounds | | | | | |
| vPvB | volatile Organic Compounds very persistent and very bioaccumulative | | | | | |
| | very persistent and very bloaccumulati | | | | | |

Further information

Classification according to Regulation (EC) No 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.