CAS No.

Index No.

Designation

classification: // Remark



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			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	<b>elling</b> 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			



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# 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).



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# 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.



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### **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.



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# **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



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dispos	sal according to directiv	ve 2008/98/EC, covering waste and dar	ngerous waste.
<b>List o</b> 08011		des/waste designations in accordance paint and varnish other than those me	
Recor Non-c		-	operly emptied are special waste.A 150110 packag
<b>SECTION</b> 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. <b>UN nı</b>	umber		
44.0		not applicable	
14.2. UN pr	oper shipping name		
14.3. <b>Trans</b>	port hazard class(es)	not applicable	
14.4. <b>Packi</b>	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**



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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.