Article Print d Versio	late: 27.1	CREATON Eff 2.2022 Revision date: Issue date: 10				
SEC	TION 1: Identifi	cation of the substance/m	ixture and of the company/undertaking			
1.1. Product identifier						
	Article No. (manu Trade name/desi	ıfacturer/supplier) gnation	831 CREATON Effekt-Spachtel «Béton Ciré» Komp. B Bindemittel			
1.2.	Relevant identif	ied uses of the substance or	r mixture and uses advised against			
1.3.		pplier of the safety data she				
		c <b>turer/importer/downstream us</b> hmungen CH-5000 Aarau wwv				
		oonsible for information:				
	laboratory Manag E-mail (competer	nt person)	info@knuchel.ch			
1.4.	Emergency telep		145 (+41 (0)44 251 51 51)			
SEC	TION 2: Hazard	s identification				
2.2.	The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms Hazard statements					
	not applicable Precautionary statements					
	P101If medical advice is needed, have product container or label at hand.P102Keep out of reach of children.P103Read carefully and follow all instructions.					
	Hazard components for labelling not applicable					
	EUH208	azard information Contains 1,2-benzisothia 2-methyl-2H-isothiazol-3	azol-3(2H)-one; reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and - one (3:1). May produce an allergic reaction.			
	EUH210	Safety data sheet availa	ble on request.			
2.3.	Other hazards	veileble				
	No information a					
SEC	TION 3: Compo	sition/information on ingr	edients			
3.2.	Mixtures					
	Description		containing the following hazardous substances:			
	Classification a EC No. CAS No. Index No.	ccording to Regulation (EC) REACH No. Designation classification: // Remar	weight-%			

not applicable

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### **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.

### **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).

### **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.

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### 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.

### Hints on joint storage

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

### Further information on storage conditions

Store in a well-ventilated and dry room at temperatures between 15 °C and 30 °C. Keep container tightly closed. 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:

not applicable

### 8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction.

### Personal protection equipment

# Respiratory protection

Not applicable.

### 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: 30 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 suitable protective clothing and gloves.

### **Protective measures**

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

#### **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

Physical state: Colour:	Liquid refer to label
Odour:	characteristic
Odour threshold:	not applicable
Melting point/freezing point:	not applicable
Initial boiling point and boiling range:	<b>100 °C</b> Source: PH EN 501166 GEFBEZ@tr4000
Flammability	not applicable
Lower and upper explosion limit: Lower explosion limit: Upper explosion limit:	not applicable not applicable
Flash point:	not applicable

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Auto-ig	inition temperature:		not applicable			
-	position temperature	):	not applicable			
pH at 2	-		not applicable			
Cinema	atic viscosity (40°C):		96.53 mm²/s			
Viscos	ity at 20 °C:		100 - 150 mPas			
	lity(ies): solubility at 20 °C:		partially solubl	9		
Partitio	on coefficient: n-octa	nol/water:	see section 12			
Vapour	r pressure at 20 °C:		<b>23 mbar</b> Source: PH EN	501166 GEFBEZ@tr4000		
	y and/or relative dens by at 20 °C:	sity:	1.04 g/cm³			
Relativ	e vapour density:		not applicable			
particle	e characteristics:		not applicable			
9.2. Other i	nformation					
Solid c	ontent:		30 weight-%			
	t content: nic solvents: r:		0 weight-% 70 weight-%			
SECTION 10	0: Stability and read	ctivity				
10.1. Reactiv No info	<b>vity</b> rmation available.					
Stable	<ul> <li>Chemical stability</li> <li>Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.</li> </ul>					
	<ul> <li>Possibility of hazardous reactions</li> <li>Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.</li> </ul>					
	ions 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. Incomp not app	batible materials					
Hazard	<ul> <li>Hazardous decomposition products</li> <li>Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.</li> </ul>					
SECTION 11	1: Toxicological inf	ormation				
11.1. Informa	ation on hazard class	ses as defined i	in Regulation (EC)	No 1272/2008		
	Acute toxicity					
	on available data, the					
	Skin corrosion/irritation; Serious eye damage/eye irritation					
	Based on available data, the classification criteria are not met.					
Respira	Respiratory or skin sensitisation Based on available data, the classification criteria are not met.					
D 1	an available date det	alaaa ifi aa ti aa si				

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.

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### Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. 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.

### 11.2. Information on other hazards

### Endocrine disrupting properties

No information available.

### SECTION 12: Ecological information

Classification according to Regulation (EC) No 1272/2008 [CLP] 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. Endocrine disrupting properties No information available.

### 12.7. 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 disposal according to directive 2008/98/EC, covering waste and dangerous waste.

### List of proposed waste codes/waste designations in accordance with EWC

080112 waste paint and varnish other than those mentioned in 08 01 11

# Appropriate disposal / Package

Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

### **SECTION 14: Transport information**

This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).

No dangerous good in sense of this transport regulation.

### 14.1. UN number or ID number

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14.2.	UN proper shipping name							
14.3.	Transport	hazard class(es)						
		not applicable						
14.4.	Packing gr	oup	not applicable					
14 5	Environme	ntal hazards	not applicable					
14.5.		ort (ADR/RID)	not applicable					
	Marine pollu	. ,	not applicable					
146		ecautions for user						
	Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage. Advices on safe handling: see parts 6 - 8 <u>Further information</u>							
	Land trans	port (ADR/RID)						
	Tunnel rest	riction code	-					
	Sea transp	ort (IMDG)						
	EmS-No.	ζ, γ	not applicable					
14.7.	Maritime tr	ansport in bulk ac	cording to IMO instruments					
	No transpor	t as bulk according	IBC - Code.					
SEC	TION 15: R	egulatory inform	ation					
15.1.	Safety, hea	Ith and environme	ental regulations/legislation specific fo	or the substance or mixture				
	EU legislat							
	Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]							

VOC-value (in g/L): 0 **National regulations** 

### **Restrictions of occupation**

Observe employment restrictions under the Maternity Protection Directive 92/85/EEC or stricter national regulations, if applicable.

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC) or stricter national regulations, if applicable.

### 15.2. Chemical Safety Assessment

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

# **SECTION 16: Other information**

#### Abbreviations and acronyms

ADR	European Agreement concerning the International 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 Reprotoxic
DIN	German Institute for Standardization / 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 Dangerous Goods

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ISO	Internati	onal Organization for Standardization			
LC	Lethal C	concentration			
LD	Lethal Dose				
MARPOL	Maritime	on for the Prevention of Pollution from Ships			
OECD	Organis	ation for Economic Cooperation and D	Development		
PBT	persistent, bioaccumulative, toxic				
PNEC	Predicte	d No Effect Concentration			
REACH	Registra	ation, Evaluation, Authorisation and Restriction of Chemicals			
RID	Regulati	ions concerning the International Carriage of Dangerous Goods by Rail			
UN	United N	lations			
VOC	Volatile	Organic Compounds			
vPvB	very per	sistent and very bioaccumulative			

### 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.