

1. Identification of the substance/mixture and of the company/undertaking			
Product identifier			
Commercial Product Name	UFS 310 Universal Firestopping Sealant		
Relevant identified uses of th	ne substance or mixture and uses advised against		
Relevant identified uses Sealant			
Recommended restrictions	None under normal processing. Observe technical data sheet.		
Details of the supplier of the	product safety information		
Company designation	fischerwerke GmbH & Co. KG Klaus-Fischer-Straße 1 D-72178 Waldachtal Telephone: +49(0)7443 12-0 FAX: +49(0)7443 12-4222 Email: info-sdb@fischer.de		
Emergency telephone numbe			
Emergency telephone number	+49(0)6132-84463 (24h)		
2. Hazards identification			
Classification of the substance or mixture			
Classification according to Di- rective 67/548/EEC / 1999/45/ EEC	This product is not classified as dangerous according to 67/548/ EEC / 1999/45/EEC.		
Classification according to Reg- ulation (EC) No. 1272/2008	This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].		
Label elements			
Labelling (67/548/EEC or 1999/45/EC)	The product does not have to be labelled according to guideline 67/548/EEC / 1999/45/EEC.		
Labelling according to Regula- tion (EC) No. 1272/2008 [CLP]	The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].		
3. Composition/informatio	on on ingredients		
Other data	Within the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities, in accordance with EU or national regulations should be referred to in Section 3.		



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4. First aid measures

Description of first aid measures

General advice	If symptoms persist, call a physician. Remove/Take off immediately all contaminated clothing.
If inhaled	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
In case of skin contact	IF ON SKIN: Gently wash with plenty of soap and water.
In case of eye contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If swallowed	If swallowed, seek medical advice immediately and show this contain- er or label. Clean mouth with water and drink afterwards plenty of water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

Symptoms	No data available
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Indication of any immediate medical attention and special treatment needed

Immediate medical attention	No data available
Special medical treatment	No data available

5. Firefighting measures

Extinguishing media

Suitable extinguishing media	Carbon dioxide (CO2) Dry powder
	Foam Water spray jet
Extinguishing media which must not be used for safety reasons	High volume water jet

Special hazards arising from the substance or mixture

Special exposure hazards arising Heating or fire can release toxic gas. from the substance or preparation itself, its combustion products, or released gases

Advice for firefighters

Special protective equipment for	In the event of fire, wear self-contained breathing apparatus.
firefighting	In the event of fire and/or explosion do not breathe fumes.



	Additional information on fire-	Fire residues and contaminated fire extinguishing water must be dis-	
	fighting	posed of in accordance with local regulations.	
		Keep containers and surroundings cool with water spray. Container	
		may rupture on heating.	
	<u>6. Accidental release measu</u>	<u>ires</u>	
	Personal precautions, protective equipment and emergency procedures		
	Personal precautions Keep people away from and upwind of spill/leak.		
	Environmental precautions		
	Environmental precautions	The product should not be allowed to enter drains, water courses or	
		the soil.	
		Prevent spreading over a wide area (e.g. by containment or oil barri- ers).	
	Methods and material for con	tainment and cleaning up	
		Use mechanical handling equipment.	
Treat recovered material as described in the section "Disposal co erations".		Treat recovered material as described in the section "Disposal consid- erations".	
	Reference to other sections		
	Reference to other sections	See chapter 8/13	
	Additional information		
	Other information	Dispose of in accordance with local regulations.	
	7. Handling and storage		
	Precautions for safe handling		
	Advice on safe handling	None under normal processing.	
	Advice on protection against fire	No special precautions required.	
	and explosion		
	Conditions for safe storage, including any incompatibilities		
	Storage space and container re- quirements	Keep containers tightly closed in a cool, well-ventilated place. Store in accordance with local regulations. Keep only in original container.	
	Hints on storage assembly	Store in accordance with the particular national regulations.	
	German storage class	keine	



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8. Exposure controls/personal protection

Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure controls

Respiratory protection	No personal respiratory protective equipment normally required.
Hand protection	not required under normal use
Suitable material:	butyl-rubber, Chloroprene, Nitrile rubber
Unsuitable material:	PVC disposable gloves
Material thickness: Break through time:	adjust to application and duration of use
	adjust to application and duration of use
Remarks:	Replace when worn. Request information on glove permeation prop- erties from the glove supplier. Be aware that in daily use the dura- bility of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).
Eye protection	Tightly fitting safety goggles
Skin and body protection	Wear suitable protective equipment.
Note:	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
General protective and hygiene measures	Smoking, eating and drinking should be prohibited in the application area. Avoid contact with skin, eyes and clothing. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs. Use protective skin cream before handling the product.
Information on environmental protection regulations	No special environmental precautions required.

9. Physical and chemical properties

Information on basic physical and chemical properties

Form	paste
Colour	red
Odour	mild
Boiling point [°C]	100



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Flash point [°C]	not determined
Relative density	1,25
10. Stability and reactivity	
Reactivity	
Thermal decomposition	No decomposition if stored and applied as directed.
Chemical stability	
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous react	ions
Hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	
Conditions to avoid	No decomposition if used as directed.
Incompatible materials	
Materials to avoid	None known.
Hazardous decomposition pro	oducts
	No decomposition if used as directed.
ucts	
11. Toxicological information	<u>on</u>
Information on toxicological e	effects
Information on toxicological e Irritant effect on skin	effects No skin irritation
-	
Irritant effect on skin	No skin irritation
Irritant effect on skin Irritant effect on eyes	No skin irritation No eye irritation
Irritant effect on skin Irritant effect on eyes Sensitization	No skin irritation No eye irritation No known effect.
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms	No skin irritation No eye irritation No known effect.
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms Additional information	No skin irritation No eye irritation No known effect. No data available
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms Additional information Other information (chapter 11.)	No skin irritation No eye irritation No known effect. No data available
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms Additional information Other information (chapter 11.) 12. Ecological information	No skin irritation No eye irritation No known effect. No data available
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms Additional information Other information (chapter 11.) 12. Ecological information Toxicity	No skin irritation No eye irritation No known effect. No data available There is no data available for this product. There are no data available on the mixture itself.
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms Additional information Other information (chapter 11.) 12. Ecological information Toxicity Aquatic toxicity [mg/l]	No skin irritation No eye irritation No known effect. No data available There is no data available for this product. There are no data available on the mixture itself.
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms Additional information Other information (chapter 11.) 12. Ecological information Toxicity Aquatic toxicity [mg/l] Persistence and degradability	No skin irritation No eye irritation No known effect. No data available There is no data available for this product. There are no data available on the mixture itself.
Irritant effect on skin Irritant effect on eyes Sensitization Symptoms Additional information Other information (chapter 11.) 12. Ecological information Toxicity Aquatic toxicity [mg/l] Persistence and degradability Biodegradability	No skin irritation No eye irritation No known effect. No data available There is no data available for this product. There are no data available on the mixture itself.



Bioaccumulative potential	
Bioaccumulation	no data available
Mobility in soil	
Mobility	
Mobility:	No data available
Results of PBT and vPvB asse	ssment
Results of PBT characteristics determination	This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
Other adverse effects	
Further information on ecology	No information on ecology is available.
13. Disposal consideration	<u>S</u>
Waste treatment methods	
Disposal considerations	Dispose of waste according to applicable legislation.
	The product should not be allowed to enter drains, water courses or the soil.
Waste Code	The following Waste Codes are only suggestions:
	200000 – MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS
	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.
Uncleaned empty packaging	Dispose of as unused product.
14. Transport information	

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.
14.2 Description of the goods	Non-dangerous goods	Non-dangerous goods	Non-dangerous goods
14.2 UN proper shipping name		Non dangerous good	Non dangerous good
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental haz- ards	Not applicable.	Not applicable.	Not applicable.
Proper shipping name	Non dangerous good		

Special precautions for user

Precautions

not required under normal use



Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	not applicable
Additional information	
Other information (chapter 14.)	Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR
15. Regulatory information	
Chemical safety assessment	
Safety assessment	Not relevant. Chemical safety assessments for substances in this mix- ture were not carried out.
16. Other information	
Recommended restrictions	None under normal processing. Observe technical data sheet.