

1. Identification of the subs	tance/mixture and of the company/undertaking	
Product identifier		
Commercial Product Name	FIB Insulating Bandage	
Relevant identified uses of the	e substance or mixture and uses advised against	
Relevant identified uses	Sealing tape for building and construction work Flame-retardant agent.	
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 Internet: www.fischer.de	
Marketer	Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd, Hithercroft Road, Wallingford, Oxfordshire, OX10 9AT, Tel. 01491 827 920, Fax 01491 827 950	
Emergency telephone number		
Emergency telephone number	+49(0)6132-84463 (24h)	
2. Hazards identification		
Classification of the substanc	e or mixture	
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		
Other hazards		
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/information on ingredients		
Other data	Article 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.	



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 prepara-	
tion itself, its combustion prod-	
ucts, 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- fighting	Fire residues and contaminated fire extinguishing water must be dis- posed of in accordance with local regulations. Keep containers and surroundings cool with water spray. Container may rupture on heating.
6. Accidental release meas	<u>ures</u>
Personal precautions, protect	ive equipment and emergency procedures
Personal precautions	Ensure adequate ventilation, especially in confined areas. 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 cor	tainment and cleaning up
Methods for cleaning up	Use mechanical handling equipment. 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 and explosion	No special precautions required.
Conditions for safe storage, i	ncluding 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	none
8. Exposure controls/perso	onal protection
Control parameters	



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:	adjust to application and duration of use
Break through time:	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

Physical state	solid
Form	Sealing tape for building and construction work
Colour	red brown
Odour	very faint
Odour threshold	not determined
рН	neutral
Melting point [°C] / Freezing point [°C]	No data available



Initial boiling point [°C] and boiling range [°C]	No data available	
Flash point [°C]	> 180	
Evaporation rate [kg/(s*m²)]	No data available	
Flammability (solid, gas)	No data available	
Explosion limits [Vol–%]	Not applicable	
Explosion limits [g/m³]	Not applicable	
Vapour pressure [kPa]	No data available	
Vapour density	No data available	
Density [g/cm³]	1,4	
Water solubility [g/l]	insoluble	
Partition coefficient n-octanol / water (log P O/W)	No data available	
Autoignition temperature [°C]	No data available	
Viscosity, dynamic [kg/(m*s)]	No data available	
Other information		
Ignition temperature [°C]	No data available	
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 products		
	No decomposition if used as directed.	
ucts		



11. Toxicological information	
Information on toxicological effects	
Irritant effect on skin	No skin irritation
Irritant effect on eyes	No eye irritation
Sensitization	No known effect.
Symptoms	No data available
Additional information	
Other information (chapter 11.)	There is no data available for this product.
12. Ecological information	
Toxicity	
Aquatic toxicity [mg/l]	There are no data available on the mixture itself.
Persistence and degradability	/
Biodegradability	
Remarks:	No data available
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	Non-dangerous goods	Non-dangerous goods	Non-dangerous goods
goods			
14.2 UN proper shipping		Non dangerous good	Non dangerous good
name			
14.3 Transport hazard	Not applicable.	Not applicable.	Not applicable.
class(es)			
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental haz-	Not applicable.	Not applicable.	Not applicable.
ards			
Proper shipping name	Non dangerous good		

Special precautions for user

Precautions

not required under normal use

Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to not applicable Annex II of MARPOL and the IBC Code

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 mixture were not carried out.

16. Other information

Recommended restrictions None under normal processing. Observe technical data sheet.

Modifications of the previous version are denoted with an asterisk (*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.