

1. Identification of the substance/mixture and of the company/undertaking				
Product identifier				
Commercial Product Name FiPW Intumescent Pipe Wrap				
Relevant identified uses of the substance or mixture and uses advised against				
Relevant identified uses	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	r			
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	n on ingredients			
Other data	The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directives.			
<u>4. First aid measures</u>				
Description of first aid measu	ires			
General advice	If symptoms persist, call a physician.			



If inhaled	Not required
In case of skin contact	Not required
In case of eye contact	Not required
If swallowed	Get medical advice/attention if you feel unwell.
Most important symptoms an	d effects, both acute and delayed
Symptoms	No data available
Indication of any immediate n	nedical 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 firefighting	In the event of fire and/or explosion do not breathe fumes.
Additional information on fire- fighting	none
6. Accidental release measu	<u>ires</u>
Personal precautions, protect	ive equipment and emergency procedures
Personal precautions	none
Environmental precautions	
Environmental precautions	none
Methods and material for con	tainment and cleaning up
Methods for cleaning up	Use mechanical handling equipment.



Reference to other sections		
Reference to other sections	er 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, including any incompatibilities		
Storage space and container re- quirements	Store in accordance with local regulations.	
Hints on storage assembly	Store in accordance with the particular national regulations.	
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	
Eye protection	Eye protection: not applicable.	
Skin and body protection	Body protection: not applicable.	
General protective and hygiene measures	Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday.	
	Keep away from food, drink and animal feedingstuffs.	
Information on environmental protection regulations	No special environmental precautions required.	
9. Physical and chemical pr	operties	
Information on basic physical	and chemical properties	
Physical state	solid	
Colour	dark grey	



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
Hazardous decomposition prod- ucts	No decomposition if used as directed.
11. Toxicological information	<u>on</u>
Information on toxicological e	effects
Oral toxicity [mg/kg]	Not applicable.
Dermal toxicity [mg/kg]	Not applicable.
Inhalative toxicity [mg/l]	Not applicable.
Irritant effect on skin	No skin irritation
Irritant effect on eyes	No eye irritation
Irritant effect on the respiratory tract	not applicable
Sensitization	No known effect.
Symptoms	No data available
12. Ecological information Toxicity	

Toxicity to fish [mg/l]	Not applicable.	
Toxicity to daphnia [mg/l]	Not applicable.	
Toxicity to algae [mg/l]	Not applicable.	



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	The product should not be allowed to enter drains, water courses or the soil.	
	Dispose of waste according to applicable legislation.	
Waste Code	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. The following Waste Codes are only suggestions: 200000 - MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS	
Uncleaned empty packaging	Dispose of as unused product.	
14. Transport information		

14. Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
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			
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.

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.