

Environmental Declaration Type II (Products)

1 General Information

Product identification	Document number: 715UD0301-INTGB-0717	Date: 06.07.2017
Product designation: Intec® Cem N injection hose	Article number: IVPSCEMN	Business division: Sealing technologies

2 Information on the supplier

Company name: Max Frank GmbH & Co. KG		
Address: Mitterweg 1 94339 Leiblfling	Personal contact: PM Sealing technologies	Telephone number: +49 9427/189 189
Website: www.maxfrank.com	Email address: technik@maxfrank.de	
Does the company have management systems?		
The company is certified according to	<input checked="" type="checkbox"/> ISO 9001	<input checked="" type="checkbox"/> ISO 50001

3 Product information

Country/postcode/location of final manufacture	D-94339 Leiblfling		
Is a safety data sheet available for this product?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

4 Ingredients

Upon being supplied, the product consists of the following relevant components, in the context of which the following chemical composition was determined

Materials / physical components	Constituent parts	Mass percentage in % or g	EG number/ CAS number	Classification	Comments
PVC hose, black	PVC	~176g/m 46- 52%	9002-86-2	--	free of lead and cadmium
PVC hose, black	Plasizicers	20- 26%	--	--	no declaration as per CLP EC Nr. 1272/2008
PVC hose, black	filler	20- 26%	1317-65-3	--	no declaration as per CLP EC Nr. 1272/2008

yellow/orange woven PE-monophiles	PE	~290g/ 50m	9002-88-4	--	no declaration as per CLP EC Nr. 1272/2008
PE-protection-stripes	PE	~180g/ 50m	9002-88-4	--	no declaration as per CLP EC Nr. 1272/2008

4.1 SVHC list (Candidate List of Substances of Very High Concern for authorisation)

Does the product contain substances of very high concern >0.1% pursuant to the candidate list?	<input type="checkbox"/> yes	<input checked="" type="checkbox"/> no
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5 Production phase

Utilised recycling materials which were processed during the manufacturing of the product or its components:		<input checked="" type="checkbox"/> not applicable
Material	Quantity and quantity unit	Comments
PVC hose	> 98%	
Types of packaging	Proportion in %	Comments
Do emissions occur during the production phase?		<input checked="" type="checkbox"/> not applicable
Type of emissions	Quantity and quantity unit	Comments
Residual products which occurred during the manufacturing of the product or its components:		<input checked="" type="checkbox"/> not applicable
Type of residual products	Quantity and quantity unit	Comments

6 Construction phase

Are their specialist requirements for the storage of the product?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, then which? refer to Technical data sheet: minimum 48 months from manufacturing date, when stored in undamaged, unopened, original, sealed packaging, in cool and dry conditions at temperatures of +1°C to 40°C
Does the product cause environmental risks, e.g., in the case of fire or flooding?	<input type="checkbox"/> not applicable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	If yes, then which? fire causes smolderings, smoke, hydrochlorid acid,

				risks in case of inhalation, danger of suffocation.
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7 Use phase

Does the product have specialist requirements in terms of operation and maintenance?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<p>If yes, then which? refer to application guidelines:</p> <ul style="list-style-type: none"> Any tools and equipment used in connection with PUR and EP resins can be cleaned with Intectin special cleaner. Tools and equipment used with Intectin acrylic resin can be cleaned with water prior to the hardening of the resin <p>In General: is not resistant to organic solvents of the ketone, ester, chlorinated hydrocarbon and aromatic hydrocarbon type</p>			
Does the product result in specialist requirements regarding the supply of energy for the company?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?			
How long is the estimated technical lifespan for the product?						
a) estimated average reference lifespan	<input type="checkbox"/> 5 years	<input type="checkbox"/> 10 years	<input type="checkbox"/> 15 years	<input type="checkbox"/> 25 years	<input checked="" type="checkbox"/> > 50 years	Comments:

8 Dismantling

Does the product require particular measures for the protection of health and the environment during its dismantling / disassembly?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?
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9 Waste management

Is it possible for the entire product or parts of it to be reused?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?
Is it possible for the entire product or parts of it to be recycled?	<input type="checkbox"/> not applicable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If yes, then which?

Can parts of the product be reused or recycled and/or how can they be disposed of?	<input type="checkbox"/> applicable	<input checked="" type="checkbox"/> not applicable
Material	Comments	
Please state the waste key for the supplied product.		17 02 03
Is the supplied product classified as hazardous waste?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

10 Room climate

With the correct use of the product, it develops the following emissions:		<input checked="" type="checkbox"/> The product does not develop any emissions		
Type of emission	Volume in [$\mu\text{g}/\text{m}^2\text{h}$] or [$\text{mg}/\text{m}^3\text{h}$]		Measuring method	Comments
	4 weeks	26 weeks		

11 Information on the specific environmental benefits

This self-declaration serves the purpose of information only.

It does not represent any guarantee for the quality of the product or that the product will maintain a certain quality for a specific duration.

As far as legally admissible, Max Frank GmbH & Co. KG excludes all liability for anything that may come to occur based on the above information above.