

Obtainment of health and environmental data – Manufacturer's declaration

- The form shall be filled out by the manufacturer. See also document "Obtainment of health and the environmental data – Information to manufacturer".
- If a system consists of several components, individual forms shall be filled out for each component. The form shall be filled out by the component manufacturer.
- **Chemical compounds shall be stated when the amount is equal to or greater than 0.1 percent by weight.**

Name of component (shall be given if the system consists of several components)	Fermacell Fugenkleber greenline/ Fermacell Jointstik greenline
Manufacturer	Fermacell GmbH Düsseldorfer Landstraße 395 47259 Duisburg
Date (completion of declaration)	10.01.2017
Declaration has been completed by (Name and company)	Dr. André Blasig /Teamleader R&D/QA Fermacell GmbH

Content of chemicals hazardous to health and the environment	No	Yes	If "Yes", then substance name CAS number and quantity (percent by weight)¹⁾ shall be given.	Comments
Compounds listed on the Priority List of Hazardous Substances ^[1] ?	X			
Compounds listed on the ECHAs Candidate List ^[2] ?	X			
Compounds that are listed in in Annex XIV of REACH or compounds that are recommended for inclusion in Annex XIV of REACH ^[3, 4] ?	X			
Compounds that are acutely toxic: H300, H301, H302, H310, H311, H312, H330, H331 or H332		X	Trimethoxyvinylsilan (CAS 2768-02-7) 1-5% → H332	

1) Chemical compounds shall be stated when the amount is equal to or greater than 0.1 percent by weight.

Content of chemicals hazardous to health and the environment	No	Yes	If "Yes", then substance name CAS number and quantity (percent by weight) ¹⁾ shall be given.	Comments
Compounds that cause dermal corrosion/irritation: H314 or H315		X	3-(Trimethoxysilyl)propylamin (CAS 13822-56-5) 1-<5% → H315	
Compounds that cause serious eye damage/eye irritation: H318 or H319		X	3-(Trimethoxysilyl)propylamin (CAS 13822-56-5) 1-<5% → H318	
Compounds that cause respiratory/skin sensitization: H317 or H334	X			
Compounds that cause germ cell mutagenicity: H340 or H341	X			
Compounds that are carcinogenic: H350 or H351	X			
Compounds that are toxic for reproduction: H360, H361 or H362	X			
Compounds that are toxic for specific target organs – single exposure: H370, H371, H335 or H336	X			
Compounds that are toxic for specific target organs – repeat exposure: H372 or H373	X			
Compounds that produce aspiration hazard: H304	X			
Compounds that are hazardous to the aquatic environment: H400, H410, H411, H412 or H413	X			
Compounds that are hazardous to the ozone layer: H420	X			
Compounds that are regulated in the Kyoto protocol (climate change) ^[5]	X			
Compounds that are suspected endocrine disruptors ^[6]	X			
Nano particles ^[7]	X			
Flame retardants	X			

1) Chemical compounds shall be stated when the amount is equal to or greater than 0.1 percent by weight.

Disposal	No	Yes	Comments
EWC code ^[8]			EWC (European Waste Catalogue) code: 080410
Can the product be sorted on the building site?		X	
Is there an arrangement for product return?	X		
Is the product suitable for material recycling?	X		
Is the product suitable for energy recycling?	X		
Must the product be deposited at end of life?	X		
Products that hardens or dries: must unhardened/wet product be handled as hazardous waste? ^[8]	X		
Does the product contain substances that makes it hazardous waste (at end of service life) ^[8] ?	X		If "Yes", state name, CAS number and amount of the substance(s).

Environmental declaration - EPD	No	Yes	Comments
Has an environmental declaration been worked out for the product/component?	X		If "Yes", then EPD number and organization that has issued EPD shall be given.

Signature		Fermacell GmbH Werk Seesen 30722 Seesen
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References

- [1] List of Priority Substances. Substances that the Norwegian authorities want reduced or eliminated. <http://www.environment.no/topics/hazardous-chemicals/lists-of-hazardous-substances/list-of-priority-substances/>
- [2] ECHA Candidate list. Substances of very high concern (SVHC). <http://echa.europa.eu/web/guest/candidate-list-table>
- [3] Annex XIV to REACH. List of substances subject to authorisation <http://echa.europa.eu/regulations/reach/legislation>, under heading "REACH Regulation".
- [4] Chemicals Recommended for Inclusion in the Authorisation List, Annex XIV to REACH. <http://echa.europa.eu/web/guest/addressing-chemicals-of-concern/authorisation/recommendation-for-inclusion-in-the-authorisation-list/authorisation-list>
- [5] Kyoto protocol to the United Nations Framework on Climate Change (UNFCCC), see Annex A of the protocol. http://unfccc.int/kyoto_protocol/items/2830.php
- [6] Suspected endocrine disruptors (download the zipped file): http://ec.europa.eu/environment/chemicals/endocrine/strategy/being_en.htm
- [7] Nano particles - definition: http://ec.europa.eu/nanotechnology/policies_en.html
- [8] Norwegian waste regulation (Avfallsforskriften), in Norwegian only: <http://www.lovdatab.no/>