

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 even if the amount added lies under the limit value for declaration.**

Technical Approval - Number	
Technical Approval - Name	
Technical Approval - Holder	
Name of component (shall be given if the system consists of several components)	LOCTITE PURBOND-bonded wood elements
Manufacturer	Industrilim AS, Vestsidevegen 3A, 3403 Lier, Norway
Date (completion of declaration)	13. September 2017
Declaration has been completed by (Name and company)	Dr. Joseph Gabriel, Henkel & Cie.AG, Industriestrasse 17a, CH-6203 Sempach Station

Content of chemicals hazardous to health and the environment ¹⁾	No	Yes	If "Yes", then substance name CAS number and quantity shall be given.	Comments
Compounds listed on the Priority List of Hazardous Substances ^[1] ?	x			This declaration refers to the cured adhesive.
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			

1) Chemical compounds shall be stated even if the amount added lies under the limit for declaration.

Content of chemicals hazardous to health and the environment ¹⁾	No	Yes	If "Yes", then substance name CAS number and quantity shall be given.	Comments
Compounds that cause dermal corrosion/irritation: H314 or H315	x			
Compounds that cause serious eye damage/eye irritation: H318 or H319	x			
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 even if the amount added lies under the limit for declaration.

Disposal	No	Yes	Comments
EWC code ^[8]			EWC (European Waste Catalogue) code: 08 04 09
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]			Not applicable for the wood element
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	Dr. Joseph Gabriel, Henkel & Cie.AG, Sempach Station
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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/Hazardous-chemical-lists/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 Legal text – (Most recent) REACH consolidated version".
- [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: 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.lovdata.no/>