

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 | GRAFT FR BOARD |
| Technical Approval - Holder | |
| Name of component (shall be given if the system consists of several components) | |
| Manufacturer | POLYSEAM LTD |
| Date (completion of declaration) | 26.02.2019 |
| Declaration has been completed by (Name and company) | WOL HLUCHAN, POLYSEAM LTD |

| 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]?} | ✓ | | | |
| Compounds listed on the ECHAs Candidate List ^{[2]?} | ✓ | | | |
| Compounds that are listed in in Annex XIV of REACH or compounds that are recommended for inclusion in Annex XIV of REACH ^{[3, 4]?} | ✓ | | | |
| Compounds that are acutely toxic: H300, H301, H302, H310, H311, H312, H330, H331 or H332 | ✓ | | | |


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 | | ✓ | MIXTURE 2.5% ACTIVES: CAS: 2634-33-5 CAS: 2682-20-4 | MIXTURE PRESERVATIVE } 0.00139% addition |
| Compounds that cause serious eye damage/eye irritation: H318 or H319 | | ✓ | " | " |
| Compounds that cause respiratory/skin sensitization: H317 or H334 | | ✓ | " | " |
| Compounds that cause germ cell mutagenicity: H340 or H341 | ✓ | | | |
| Compounds that are carcinogenic: H350 or H351 | ✓ | | | |
| Compounds that are toxic for reproduction: H360, H361 or H362 | ✓ | | | |
| Compounds that are toxic for specific target organs – single exposure: H370, H371, H335 or H336 | ✓ | | | |
| Compounds that are toxic for specific target organs – repeat exposure: H372 or H373 | ✓ | | | |
| Compounds that produce aspiration hazard: H304 | ✓ | | | |
| Compounds that are hazardous to the aquatic environment: H400, H410, H411, H412 or H413 | | ✓ | MIXTURE 2.5% ACTIVES: CAS: 2634-33-5 CAS: 2682-20-4 | PRESERVATIVE } 0.00139% addition |
| Compounds that are hazardous to the ozone layer: H420 | ✓ | | | |
| Compounds that are regulated in the Kyoto protocol (climate change) ^[5] | ✓ | | | |
| Compounds that are suspected endocrine disruptors ^[6] | ✓ | | | |
| Nano particles ^[7] | ✓ | | | |
| Flame retardants | | ✓ | CAS 21645-21-2 < 10% | NOT HAZARDOUS |

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: |
| Can the product be sorted on the building site? | | ✓ | 08 04 10 |
| Is there an arrangement for product return? | ✓ | | |
| Is the product suitable for material recycling? | ✓ | | |
| Is the product suitable for energy recycling? | | ✓ | |
| Must the product be deposited at end of life? | ✓ | | |
| Products that hardens or dries: must unhardened/wet product be handled as hazardous waste? ^[8] | ✓ | | |
| Does the product contain substances that makes it hazardous waste (at end of service life) ^[8] ? | | | 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? | ✓ | | If "Yes", then EPD number and organization that has issued EPD shall be given. |

| | |
|------------------|---|
| Signature |  |
|------------------|---|

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.lovdatab.no/>

