

Phenolic Resin Production Use Descriptor Mapping by EPRA

VERSION 1.0

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Guidance status:

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Please read and consider the *EPRA Resin Production Use Descriptors - public website explanatory document 10032010.doc*

link: http://www.epra.eu/fileadmin/files/EPRA_Resin_Production_Use_Descriptors_10032010.pdf

| Number | Short ES title | Short description of process or activity | use descriptors | | | | | | | | |
|--------|---|---|----------------------|--------------------|-------------------------|-----------------------|----------------------|-----------------------|----------------------|--------------------------------------|---|
| | | | Main User Group (SU) | Sector of Use (SU) | Process Category (PROC) | Product Category (PC) | Product Sub-category | Article Category (AC) | Article Sub-category | Environmental Release Category (ERC) | Specific Environmental Release Category (ERC) |
| 1a | Unloading and storage of raw materials | sampling of raw materials | SU3 | SU8/10 | 8a/8b | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 1b | | unloading from bulk containers or smaller packages for storage | SU3 | SU8/10 | 8a/8b | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 2a | Charging of raw materials | bulk quantity additions | SU3 | SU8/10 | 8b | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 2b | | small quantity additions | SU3 | SU8/10 | 8a | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 3a | Resin polycondensation reaction / polymer preparation | sample collection of reaction product | SU3 | SU8/10 | 1/2/3/4/5 | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 3b | | filter / strainer handling | SU3 | SU8/10 | 8b | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 4a | Processing of resins | distillation, cooling belt, milling, mixing | SU3 | SU8/10 | 2/3/4/5/8a/8b/14 | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 4b | | pray drying | SU3 | SU8/10 | 2/8b | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 5a | | filling of bulk containers / tankers | SU3 | SU8/10 | 8a/8b | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 5b | Storage, packaging and loading of final products | filling of drums and smaller packaging (IBC, big bags, drums, bags) | SU3 | SU8/10 | 8a | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 6 | QC & laboratory | quality control & laboratory work | SU3 | SU8/10 | 15 | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |
| 7 | Maintenance & cleaning | maintenance and cleaning of equipment | SU3 | SU8/10 | 8a/8b | PC32 | n/a | n/a | n/a | ERC1/2/4/6B/6C/6D | n/a |

