

REACH Communication of Uses to Downstream Users Functional Additives

The following table outlines REACH uses defined by Air Products for its Functional Additives product line. For a complete list of Functional Additives products, please use the link below:

[Complete product list, Functional Additives](#)

For a complete reference of the Use Descriptor System, please refer to the [Guidance on Information Requirements and Chemical Safety Assessment, Chapter R.12: Use Descriptor System](#) (Draft, 09/18/2009), published by the [European Chemicals Agency](#) (ECHA).

Application	Sector of Use (SU)	Process Category (PROC)	Product Category (PC)	Environmental Release Category (ERC)
Cleaning Applications	21 Consumer uses	8a Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities	34, 35	4, 8a, 8d
	22 Professional uses	8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities 11 Non industrial spraying 13 Treatment of articles by dipping and pouring	34, 35	4, 8a, 8d
Coatings	3 Industrial uses	10 Roller application or brushing	9a, 9b	8f
	19 Building and construction work	10 Roller application or brushing 11 Non industrial spraying	10	8f
Drying Aids	2a Mining, (without offshore industries)	13 Treatment of articles by dipping and pouring	20	4, 8d
	2b Offshore industries			
Manufacturing	0-2 Other activities related to manufacture and services	10 Roller application or brushing 13 Treatment of articles by dipping and pouring 17 Lubrication at high energy conditions and in partly open process	20, 24, 37	2, 8d, 9b
	5 Manufacture of textiles, leather, fur	4 Use in batch and other process (synthesis) where opportunity for exposure arises	34	5
	6 Manufacture of pulp, paper and paper products	2 Use in closed, continuous process with occasional controlled exposure (e.g. sampling)	34, 35	4, 8a, 8d
	12 Manufacture of plastics products, including compounding and conversion	14 Production of preparations or articles by tableting, compression, extrusion, pelletisation	32	3
Rinse Aids	21 Consumer uses	13 Treatment of articles by dipping and pouring	35	8d
	22 Professional uses		N/A	8d
Water Based Formulations	22 Professional uses	13 Treatment of articles by dipping and pouring	35	8d