

REACH Communication of Uses to Downstream Users Industrial and Specialty Gases - Fluorine

The following table outlines REACH uses defined by Air Products for Fluorine

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)

Use Description short form	Sector of Use	Process Category	Product Category	Environmental Release Category
Using gas alone or in mixtures for the calibration of analysis equipment	0-2 Other activities related to manufacture and services	1 Use in closed process, no likelihood of exposure	21	8D
Uranium enrichment	3 Industrial uses	1 Use in closed process, no likelihood of exposure	19	ERC1
Surface treatment	3 Industrial uses	1 Use in closed process, no likelihood of exposure	19	6A
Feedstock in chemical processes	3 Industrial uses	1 Use in closed process, no likelihood of exposure	19	6A
Use as Intermediate (transported, on-site isolated)	3 Industrial uses	1 Use in closed process, no likelihood of exposure	19	6A
Laser gas	10 Formulation	1 Use in closed process, no likelihood of exposure	33	TBD*
Formulation of mixtures with gas in pressure receptacles	10 Formulation	1 Use in closed process, no likelihood of exposure	N/A	2
Transfilling gas or liquid	10 Formulation	1 Use in closed process, no likelihood of exposure	N/A	2
Electronic component manufacture	16 Manufacture of computer, electronic and optical products, electrical equipment	1 Use in closed process, no likelihood of exposure	33	6A

* To Be Determined