

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

The following table outlines REACH uses defined by Air Products for Sulphur Hexafluoride

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 \(Draft, 09/18/2009\)](#)

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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	3 Use in closed batch process (synthesis or formulation)	21	8D
Use as Intermediate (transported, on-site isolated)	3 Industrial uses	1 Use in closed process, no likelihood of exposure	19	6A
Leak testing	3 Industrial uses	2 Use in closed, continuous process with occasional controlled exposure (e.g. sampling)	21	TBD*
Formulation of mixtures with gas in pressure receptacles	10 Formulation	3 Use in closed batch process (synthesis or formulation)	N/A	2
Transfilling gas or liquid	10 Formulation	9 Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	N/A	2
Metal treatment	15 Manufacture of fabricated metal products, except machinery and equipment	23 Open processing and transfer operations with minerals/metals at elevated temperature	14	TBD*
Insulant in electrical switchgear	16 Manufacture of computer, electronic and optical products, electrical equipment	1 Use in closed process, no likelihood of exposure	0	9B

* To Be Determined