

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

The following table outlines REACH uses defined by Air Products for Hydrogen Chloride

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	1 Use in closed process, no likelihood of exposure	21	8D
Manufacture of pharmaceutical products	3 Industrial uses	1 Use in closed process, no likelihood of exposure	19	6A
Use gas as catalyst regenerator	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
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
Using gas for metal treatment	15 Manufacture of fabricated metal products, except machinery and equipment	1 Use in closed process, no likelihood of exposure	14	TBD*

* To Be Determined