

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

The following table outlines REACH uses defined by Air Products for Carbon Monoxide

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
Use as Intermediate (transported, on-site isolated)	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 of gas to manufacture pharmaceutical products	3 Industrial uses	2 Use in closed, continuous process with occasional controlled exposure (e.g. sampling) 3 Use in closed batch process (synthesis or formulation)	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	14 Manufacture of basic metals	22 Potentially closed processing operations with minerals/metals at elevated temperature Industrial setting	14	TBD*
	15 Manufacture of fabricated metal products, except machinery and equipment		19	

* To Be Determined