

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

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

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 |
| Water treatment | 0-2 Other activities related to manufacture and services | 3 Use in closed batch process (synthesis or formulation) | 37 | 6B |
| Glass coating | 3 Industrial uses | 1 Use in closed process, no likelihood of exposure | 15 | TBD* |
| Resin Curing | 3 Industrial uses | 4 Use in batch and other process (synthesis) where opportunity for exposure arises | 32 | 4 |
| Feedstock in chemical processes | 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 | 9 Transfer of substance or preparation into small containers (dedicated filling line, including weighing) | N/A | 2 |
| Lubricate rollers in glass manufacture | 13 Manufacture of other non-metallic mineral products, e.g. plasters, cement | 4 Use in batch and other process (synthesis) where opportunity for exposure arises | 14 | 4 |
| Metal treatment | 15 Manufacture of fabricated metal products, except machinery and equipment | 1 Use in closed process, no likelihood of exposure | 14 | TBD* |
| Use gas to refill refrigeration equipment, Refrigerant gas | 3 Industrial uses 22 Professional uses | 8b Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities | 16 | 7 |

* To Be Determined