

## Product Datasheet

### GK8778 - Cobalt(II,III) oxide

Pictograms



#### Product Details

|                |                      |
|----------------|----------------------|
| Product Name   | Cobalt(II,III) oxide |
| Glenthams Code | GK8778               |
| CAS Number     | 1308-06-1            |
| EINECS         | 215-157-2            |
| MDL Number     | MFCD00010939         |
| PubChem SID    | 310270437            |

#### Structure

|                   |                           |
|-------------------|---------------------------|
| Molecular Weight  | : 240.80                  |
| Molecular Formula | : $\text{Co}_3\text{O}_4$ |



#### Glenthams Product Specification

|                      |                         |
|----------------------|-------------------------|
| Physical Description | : Black powder          |
| Assay (Titration)    | : 71.0 - 72.0 % (as Co) |
| Nickel (Ni)          | : $\leq 700\text{ppm}$  |
| Calcium (Ca)         | : $\leq 500\text{ppm}$  |
| Copper (Cu)          | : $\leq 100\text{ppm}$  |
| Iron (Fe)            | : $\leq 100\text{ppm}$  |
| Magnesium (Mg)       | : $\leq 500\text{ppm}$  |
| Manganese (Mn)       | : $\leq 500\text{ppm}$  |
| Sodium (Na)          | : $\leq 500\text{ppm}$  |
| Version              | : v1.0                  |

#### About Cobalt(II,III) oxide

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

|                     |                                                                           |
|---------------------|---------------------------------------------------------------------------|
| CLP Classification  | Aquatic Chronic 3, Skin Sens. 1, Resp. Sens. 1, Aquatic Acute 1, Carc. 1A |
| Signal Word         | Danger                                                                    |
| Hazard Codes        | H412, H317, H334, H400, H350                                              |
| Precautionary Codes | P273, P304+P340, P308+P313, P261                                          |

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