

# **Classification and labelling information of the lead registrant**

**Substance name:** Co - Cobalt Oxide C&L




**Public name of substance:**

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# 1. Classification and labelling information of the lead registrant for use by the pre-SIEF

<p><b>Substance identity</b></p>	<p><b>Hazard classification and labelling</b></p> <p>GHS name: Substance: Cobalt oxide: Pure substance / Profile 1 (classified) Implementation: EU</p> <p>GHS06: skull and crossbones</p>  <p>GHS08: health hazard</p>  <p>GHS09: environment</p>  <p><b>Signal word:</b> Danger</p>
<p><b>Labelling</b></p> <p><b>Hazard statements:</b></p> <p>H301: Toxic if swallowed.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H330: Fatal if inhaled.</p> <p>H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.</p> <p>H350: May cause cancer &lt;state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard&gt;.</p> <p>H360: May damage fertility or the unborn child &lt;state specific effect if known &gt; &lt;state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard&gt;.</p> <p>H400: Very toxic to aquatic life.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p>	

**Table 1.1.**

Classification and labelling according to CLP / GHS for physical hazards			
Hazard class	Hazard category	Hazard statement	Reason for no classification

Explosives:			data conclusive but not sufficient for classification
Desensitised explosives:			data lacking
Flammable gases and chemically unstable gases:			data conclusive but not sufficient for classification
Aerosols:			data conclusive but not sufficient for classification
Chemicals under Pressure:			hazard class not assessed
Oxidising gases:			data conclusive but not sufficient for classification
Gases under pressure:			data conclusive but not sufficient for classification
Flammable liquids:			data conclusive but not sufficient for classification
Flammable solids:			data conclusive but not sufficient for classification
Self-reactive substances and mixtures:			data conclusive but not sufficient for classification
Pyrophoric liquids:			data conclusive but not sufficient for classification
Pyrophoric solids:			data conclusive but not sufficient for classification
Self-heating substances and mixtures:			data conclusive but not sufficient for classification
Substances and mixtures which in contact with water emit flammable gases:			data conclusive but not sufficient for classification
Oxidising liquids:			data conclusive but not sufficient for classification

Oxidising solids:			data conclusive but not sufficient for classification
Organic peroxides:			data conclusive but not sufficient for classification
Corrosive to metals:			data conclusive but not sufficient for classification
<b>Classification and labelling according to CLP / GHS for health hazards</b>			
<b>Hazard class</b>	<b>Hazard category</b>	<b>Hazard statement</b>	<b>Reason for no classification</b>
Acute toxicity - oral:	Acute Tox. 3	H301: Toxic if swallowed.	
Acute toxicity - dermal:			data conclusive but not sufficient for classification
Acute toxicity - inhalation:	Acute Tox. 2	H330: Fatal if inhaled.	
Skin corrosion / irritation:			data conclusive but not sufficient for classification
Serious damage / eye irritation:			data conclusive but not sufficient for classification
Respiratory sensitisation:	Resp. Sens. 1B	H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
Skin sensitisation:	Skin Sens. 1	H317: May cause an allergic skin reaction.	
Aspiration hazard:			data conclusive but not sufficient for classification
Reproductive Toxicity:	Repr. 1B	H360: May damage fertility or the unborn child <state specific effect if known > <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
Reproductive Toxicity: Effects on or via lactation:			data lacking

Germ cell mutagenicity:			data lacking
Carcinogenicity:	Carc. 1B	H350: May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
Specific target organ toxicity – single exposure:	Affected organs: Route of exposure:		data conclusive but not sufficient for classification
Specific target organ toxicity – repeated exposure:	Affected organs: Route of exposure:		data conclusive but not sufficient for classification
Specific concentration limits:			
Classification and labelling according to CLP / GHS for environmental hazards			
<b>Hazard class</b>	<b>Hazard category</b>	<b>Hazard statement</b>	<b>Reason for no classification</b>
Hazards to the aquatic environment (acute/ short-term):	Aquatic Acute 1	H400: Very toxic to aquatic life.	
Hazards to the aquatic environment (chronic/ long-term):	Aquatic Chronic 1	H410: Very toxic to aquatic life with long lasting effects.	
M-Factor acute: 10			
M-Factor chronic: 1			
Hazardous to the ozone layer:			data lacking