

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

**Substance name:** Al - Aluminium 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

<b>Substance identity</b>	<b>Hazard classification and labelling</b> GHS name: Aluminium Powder (Pyrophoric) (classified) Implementation: EU Type of classification: harmonised classification
<b>Labelling</b>	
<b>Hazard statements:</b> H250: Catches fire spontaneously if exposed to air. H261: In contact with water releases flammable gases.	

**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:	Pyr. Solid 1	H250: Catches fire spontaneously if exposed to air.	
Self-heating substances and mixtures:			data conclusive but not sufficient for classification
Substances and mixtures which in contact with water emit flammable gases:	Water React. Flam. Gas 2	H261: In contact with water releases flammable gases.	
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
Classification and labelling according to CLP / GHS for health hazards			
<b>Hazard class</b>	<b>Hazard category</b>	<b>Hazard statement</b>	<b>Reason for no classification</b>
Acute toxicity - oral:			data conclusive but not sufficient for classification
Acute toxicity - dermal:			data conclusive but not sufficient for classification
Acute toxicity - inhalation:			data conclusive but not sufficient for classification
Skin corrosion / irritation:			data conclusive but not sufficient for classification

Serious damage / eye irritation:			data conclusive but not sufficient for classification
Respiratory sensitisation:			data conclusive but not sufficient for classification
Skin sensitisation:			data conclusive but not sufficient for classification
Aspiration hazard:			data conclusive but not sufficient for classification
Reproductive Toxicity:			data conclusive but not sufficient for classification
Reproductive Toxicity: Effects on or via lactation:			data conclusive but not sufficient for classification
Germ cell mutagenicity:			data conclusive but not sufficient for classification
Carcinogenicity:			data conclusive but not sufficient for classification
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):			data conclusive but not sufficient for classification
Hazards to the aquatic environment (chronic/ long-term):			data lacking
M-Factor acute:			
M-Factor chronic:			
Hazardous to the ozone layer:			data lacking