

Classification and labelling information of the lead registrant

Substance name: Cr - Chromium (III) Oxide C&L: Katalco 71-6

Public name of substance:

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Substance identity

Hazard classification and labelling

GHS name: Grade 3 Chromium (III) Oxide (classified)

Implementation: EU

For the linked composition: **Grade 3 Chromium (III) Oxide** the registrant has indicated that the substance classification is affected by impurities or additives

GHS06: skull and crossbones



GHS05: corrosion



GHS08: health hazard



GHS09: environment



Signal word: Danger

Labelling

Hazard statements:

H311: Toxic in contact with skin.

H302+H332: Harmful if swallowed or if inhaled.

H314: Causes severe skin burns and eye damage.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317: May cause an allergic skin reaction.

H340: May cause genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H350: May cause cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. (by inhalation)

H361: Suspected of damaging 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>.

H335: May cause respiratory irritation.

H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

Precautionary statements:

P201: Obtain special instructions before use.

P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...

P273: Avoid release to the environment.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. (Immediately call a POISON CENTER or physician)

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/...

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305: IF IN EYES: (Immediately call a POISON CENTER or physician.)

Additional labelling requirements (CLP supplemental hazard statement):

EUH203: Contains chromium (VI). May produce an allergic reaction. [European Union]

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
Classification and labelling according to CLP / GHS for health hazards			
Hazard class	Hazard category	Hazard statement	Reason for no classification
Acute toxicity - oral:	Acute Tox. 4	H302: Harmful if swallowed.	
Acute toxicity - dermal:	Acute Tox. 3	H311: Toxic in contact with skin.	

Acute toxicity - inhalation:	Acute Tox. 2	H332: Harmful if inhaled.	
Skin corrosion / irritation:	Skin Corr. 1A	H314: Causes severe skin burns and eye damage.	
Serious damage / eye irritation:	Eye Damage 1	H318: Causes serious eye damage.	
Respiratory sensitisation:	Resp. Sens. 1	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 lacking
Reproductive Toxicity:	Repr. 2	H361: Suspected of damaging 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:	Muta. 1B	H340: May cause genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.	
Carcinogenicity:	Carc. 1A Route of exposure:	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:	STOT Single Exp. 3 Affected organs: Route of exposure:	H335: May cause respiratory irritation.	
Specific target organ toxicity – repeated exposure:	STOT Rep. Exp. 1 Affected organs: Route of exposure:	H372: Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is	

		conclusively proven that no other routes of exposure cause the hazard>.	
Specific concentration limits:			
Classification and labelling according to CLP / GHS for environmental hazards			
Hazard class	Hazard category	Hazard statement	Reason for no classification
Hazards to the aquatic environment (acute/ short-term):			data lacking
Hazards to the aquatic environment (chronic/ long-term):	Aquatic Chronic 2	H411: Toxic to aquatic life with long lasting effects.	
M-Factor acute:			
M-Factor chronic:			
Hazardous to the ozone layer:			data lacking