

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

**Substance name:** Ammonium Hexachloroiridate

**Public name of substance:**

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

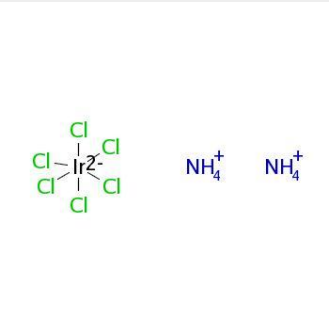


<p><b>Substance identity</b></p> <p><b>EC name:</b> diammonium hexachloroiridate</p> <p><b>EC number:</b> 241-007-0</p> <p><b>CAS number:</b> 16940-92-4</p> <p><b>Molecular formula:</b> Cl<sub>6</sub>Ir.2H<sub>4</sub>N</p>	<p><b>Hazard classification and labelling</b></p> <p>GHS name: Diammonium hexachloroiridate (classified)</p> <p>Implementation: EU</p> <p>For the linked composition: <b>Diammonium hexachloroiridate ≥97% with no classified impurities the registrant has NOT indicated that the substance classification is affected by impurities or additives</b></p>
<p><b>Structural formula:</b></p> 	<p>GHS05: corrosion</p>  <p>GHS07: exclamation mark</p> 
<p><b>Signal word:</b> Warning</p>	
<p><b>Labelling</b></p> <p><b>Hazard statements:</b></p> <p>H290: May be corrosive to metals.</p> <p>H302: Harmful if swallowed.</p> <p><b>Precautionary statements:</b></p> <p>P101: If medical advice is needed, have product container or label at hand.</p> <p>P102: Keep out of reach of children.</p> <p>P103: Read carefully and follow all instructions.</p> <p>P234: Keep only in original packaging.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER/doctor/... if you feel unwell.</p> <p>P330: Rinse mouth.</p> <p>P390: Absorb spillage to prevent material damage.</p> <p>P406: Store in a corrosion resistant/... container with a resistant inner liner.</p> <p>P501: Dispose of contents/container to ...</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
Flammable aerosols:			data conclusive but not sufficient for classification
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:	Met. Corr. 1	H290: May be corrosive to metals.	
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:	Acute Tox. 4	H302: Harmful if swallowed.	
Acute toxicity - dermal:			data lacking
Acute toxicity - inhalation:			data lacking
Skin corrosion / irritation:			data lacking
Serious damage / eye irritation:			data lacking
Respiratory sensitisation:			data lacking
Skin sensitisation:			data lacking
Aspiration hazard:			data lacking
Reproductive Toxicity:			data lacking
Reproductive Toxicity: Effects on or via lactation:			data lacking
Germ cell mutagenicity:			data lacking
Carcinogenicity:			data lacking
Specific target organ toxicity – single exposure:	Affected organs: Route of exposure:		data lacking
Specific target organ toxicity – repeated exposure:	Affected organs: Route of exposure:		data lacking
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 lacking
Hazards to the aquatic environment (chronic/ long-term):			data lacking
M-Factor acute:			
M-Factor chronic:			
Hazardous to the ozone layer:			data lacking