

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

**Substance name:** Dihydrogen hexahydroxyplatinate

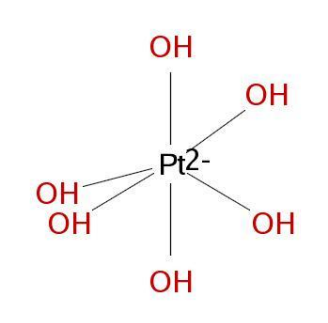


**Public name of substance:**

---

# Table of Contents

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

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

Substance identity	Hazard classification and labelling
<p><b>EC name:</b> dihydrogen hexahydroxyplatinate</p> <p><b>EC number:</b> 257-471-2</p> <p><b>CAS number:</b> 51850-20-5</p> <p><b>Molecular formula:</b> H<sub>6</sub>O<sub>6</sub>Pt<sub>2</sub>H</p>	<p>GHS name: Dihydrogen hexahydroxyplatinate (classified)</p> <p>Implementation: EU</p> <p>For the linked composition: <u>Dihydrogen hexahydroxyplatinate - Registration boundary conditions the registrant has NOT indicated that the substance classification is affected by impurities or additives</u></p>
<p><b>Structural formula:</b></p> 	<p>GHS07: exclamation mark</p>  <p>GHS09: environment</p>  <p><b>Signal word:</b> Warning</p>
<b>Labelling</b>	
<b>Hazard statements:</b>	
<p>H319: Causes serious eye irritation.</p> <p>H400: Very toxic to aquatic life.</p> <p>H410: Very toxic to aquatic life with long lasting effects.</p>	
<b>Precautionary statements:</b>	
<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>P264: Wash ... thoroughly after handling.</p> <p>P273: Avoid release to the environment.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P337+P313: If eye irritation persists: Get medical advice/attention.</p> <p>P391: Collect spillage.</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 conclusive but not sufficient for classification
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:			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:			data conclusive but not sufficient for classification
Acute toxicity - dermal:			data lacking
Acute toxicity - inhalation:			data lacking
Skin corrosion / irritation:			data conclusive but not sufficient for classification
Serious damage / eye irritation:	Eye Irrit. 2	H319: Causes serious eye irritation.	
Respiratory sensitisation:			data conclusive but not sufficient for classification
Skin sensitisation:			data conclusive but not sufficient for classification
Aspiration hazard:			data lacking
Reproductive Toxicity:			data conclusive but not sufficient for classification
Reproductive Toxicity: Effects on or via lactation:			data lacking
Germ cell mutagenicity:			data inconclusive
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 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: 1			
M-Factor chronic: 1			
Hazardous to the ozone layer:			data conclusive but not sufficient for classification