

Classification and labelling information of the lead registrant

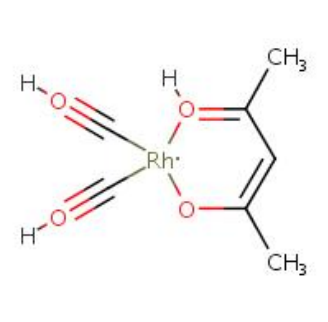


Substance name: Dicarbonyl(pentane-2,4-dionato-O,O')rhodium - LR Dossier - FOR REFERENCE ONLY

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>EC name: dicarbonyl(pentane-2,4-dionato-O,O')rhodium</p> <p>EC number: 238-947-9</p> <p>CAS number: 14874-82-9</p> <p>Molecular formula: C₇H₇O₄Rh</p>	<p>GHS name: Dicarbonyl(pentane-2,4-dionato-O,O')rhodium (classified)</p> <p>Implementation: EU</p> <p>For the linked composition: <u>Dicarbonyl(pentane-2,4-dionato-O,O')rhodium - Boundary composition</u> the registrant has NOT indicated that the substance classification is affected by impurities or additives</p>
<p>Structural formula:</p> 	<p>GHS02: flame</p>  <p>GHS06: skull and crossbones</p>  <p>Signal word: Danger</p>
Labelling	
Hazard statements:	
<p>H228: Flammable solid.</p> <p>H301: Toxic if swallowed.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H319: Causes serious eye irritation.</p> <p>H412: Harmful to aquatic life with long lasting effects.</p>	
Precautionary statements:	
<p>P391: Collect spillage.</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>P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P240: Ground and bond container and receiving equipment.</p> <p>P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment.</p> <p>P261: Avoid breathing dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash ... thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p>	

P272: Contaminated work clothing should not be allowed out of the workplace.

P273: Avoid release to the environment.

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

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

P302+P352: IF ON SKIN: Wash with plenty of water/...

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321: Specific treatment (see ... on this label).

P330: Rinse mouth.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P362+P364: Take off contaminated clothing and wash it before reuse.

P370+P378: In case of fire: Use... to extinguish.

P405: Store locked up.

P501: Dispose of contents/container to ...

Additional labelling requirements (CLP supplemental hazard statement):

EUH044: Risk of explosion if heated under confinement.

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:	Flam. Solid 1	H228: Flammable solid.	
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. 3	H301: Toxic if swallowed.	
Acute toxicity - dermal:			data conclusive but not sufficient for classification
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 lacking
Skin sensitisation:	Skin Sens. 1	H317: May cause an allergic skin reaction.	
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 conclusive but not sufficient for classification
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			
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 3	H412: Harmful to aquatic life with long lasting effects.	
M-Factor acute:			
M-Factor chronic:			
Hazardous to the ozone layer:			data lacking