Classification and labelling information of the lead registrant

Substance name: Disilver oxide - LR Dossier - FOR REFERENCE ONLY
Public name of substance: Disilver oxide

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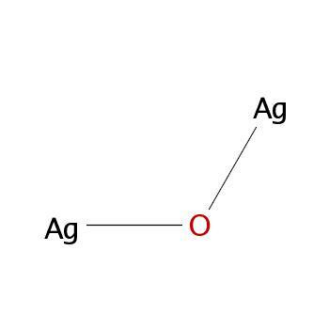
1. Classification and labelling information of the lead registrant for use by the pre-SIEF

Substance identity	Hazard classification and labelling
EC name: disilver oxide **EC number:** 243-957-1 **CAS number:** 20667-12-3 **Molecular formula:** Ag2O	GHS name: Disilver oxide (classified) Implementation: EU For the linked composition: **Disilver oxide** the registrant has **NOT** indicated that the substance classification is affected by impurities or additives
Structural formula:  	GHS05: corrosion  GHS03: flame over circle  GHS09: environment  Signal word: Danger

Labelling

Hazard statements:

H318: Causes serious eye damage.

H271: May cause fire or explosion; strong oxidiser.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P220: Keep away from clothing or other combustible materials.

P221: Take any precaution to avoid mixing with combustibles...

P273: Avoid release to the environment.

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

P283: Wear fire resistant or flame retardant clothing.

P306+P360: IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

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

P371+P380+P375: In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

P391: Collect spillage.

P501: Dispose of contents/container to ...

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:	Oxid. Solid 1	H271: May cause fire or explosion; strong oxidiser.	
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:			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:	Eye Damage 1	H318: Causes serious eye damage.	
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 lacking
Reproductive Toxicity: Effects on or via lactation:			data lacking
Germ cell mutagenicity:			data conclusive but not sufficient for classification
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 conclusive but not sufficient for classification
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):	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: 100			
M-Factor chronic: 100			
Hazardous to the ozone layer:			data conclusive but not sufficient for classification