

3.1. Classification and labelling according to CLP / GHS

Name: Cadmium telluride

Implementation: EU

State/form of the substance: powder

Classification

The substance is classified as follows:

- for physical-chemical properties:

Explosives:	Reason for no classification: conclusive but not sufficient for classification
Flammable gases:	Reason for no classification: conclusive but not sufficient for classification
Flammable aerosols:	Reason for no classification: conclusive but not sufficient for classification
Oxidising gases:	Reason for no classification: conclusive but not sufficient for classification
Gases under pressure:	Reason for no classification: conclusive but not sufficient for classification
Flammable liquids:	Reason for no classification: conclusive but not sufficient for classification
Flammable solids:	Reason for no classification: conclusive but not sufficient for classification
Self-reacting substances and mixtures:	Reason for no classification: conclusive but not sufficient for classification
Pyrophoric liquids:	Reason for no classification: conclusive but not sufficient for classification
Pyrophoric solids:	Reason for no classification: conclusive but not sufficient for classification
Self-heating substances and mixtures:	Reason for no classification: conclusive but not sufficient for classification
Substances and mixtures which in contact with water emits flammable gases:	Reason for no classification: conclusive but not sufficient for classification
Oxidising liquids:	Reason for no classification: conclusive but not sufficient for classification
Oxidising solids:	Reason for no classification: conclusive but not sufficient for classification
Organic peroxides:	Reason for no classification: conclusive but not sufficient for classification
Corrosive to metals:	Reason for no classification: conclusive but not sufficient for classification

- for health hazards:

Acute toxicity - oral: Reason for no classification: conclusive but not sufficient for classification

Acute toxicity - dermal: Reason for no classification: conclusive but not sufficient for classification

Acute toxicity - inhalation: Acute Tox. 4 (Hazard statement: H332: Harmful if inhaled.)

Skin corrosion/irritation:

Serious damage/eye irritation: Reason for no classification: conclusive but not sufficient for classification

Respiration sensitization: Reason for no classification: conclusive but not sufficient for classification

Skin sensitization: Reason for no classification: conclusive but not sufficient for classification

Aspiration hazard: Reason for no classification: conclusive but not sufficient for classification

Reproductive Toxicity: Reason for no classification: data lacking

Reproductive Toxicity: Effects on or via lactation: Reason for no classification: conclusive but not sufficient for classification

Germ cell mutagenicity: Reason for no classification: conclusive but not sufficient for classification

Carcinogenicity: Reason for no classification: data lacking

Specific target organ toxicity - single: Reason for no classification: conclusive but not sufficient for classification

Specific target organ toxicity - repeated: Reason for no classification: data lacking

- for environmental hazards:

Hazards to the aquatic environment: Aquatic Chronic 2 (Hazard statement: H411: Toxic to aquatic life with long lasting effects.)

Hazardous to the atmospheric environment: Reason for no classification: conclusive but not sufficient for classification

Labelling

Signal word: Warning

Hazard pictogram:

GHS07: exclamation mark



GHS09: environment



Hazard statements:

H411: Toxic to aquatic life with long lasting effects.

H332: Harmful if inhaled.

Precautionary statements:

P281: Use personal protective equipment as required.

P270: Do not eat, drink or smoke when using this product.

P308+P313: IF exposed or concerned: Get medical advice/attention.

P273: Avoid release to the environment.

P391: Collect spillage.

P501: Dispose of contents/container to...
