

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

**Substance name:** Tetraammineplatinum dichloride

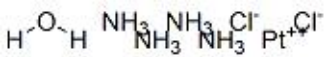


**Public name of substance:** Pt-08

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# 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   |
|--|---|
| <b>EC name:</b> tetraammineplatinum dichloride   | GHS name: Tetraammineplatinum dichloride (classified)   |
| <b>EC number:</b> 237-706-5  | Implementation: EU  |
| <b>CAS number:</b> 13933-32-9  | <a href="#">For the linked composition: Tetraammineplatinum dichloride</a> the registrant has <b>NOT</b> indicated that the substance classification is affected by impurities or additives |
| <b>Molecular formula:</b><br>Cl <sub>2</sub> .1/2H <sub>12</sub> N <sub>4</sub> Pt   |   |
| <b>Structural formula:</b><br>                                  | GHS05: corrosion<br>   |
|  | GHS07: exclamation mark<br>   |
|  | <b>Signal word:</b> Warning   |
| <b>Labelling</b>   |   |
| <b>Hazard statements:</b>  |   |
| H290: May be corrosive to metals.  |   |
| H315: Causes skin irritation.  |   |
| H319: Causes serious eye irritation.   |   |
| H412: Harmful to aquatic life with long lasting effects.   |   |
| <b>Precautionary statements:</b>   |   |
| P101: If medical advice is needed, have product container or label at hand.  |   |
| P102: Keep out of reach of children.   |   |
| P103: Read carefully and follow all instructions.  |   |
| P234: Keep only in original packaging.   |   |
| P264: Wash ... thoroughly after handling.  |   |
| P273: Avoid release to the environment.  |   |
| P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...   |   |
| 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).  |   |
| P332+P313: If skin irritation 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.  
 P390: Absorb spillage to prevent material damage.  
 P406: Store in a corrosion resistant/... container with a resistant inner liner.  
 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:   |                        |                                      | 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.    |   |
| <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 conclusive but not sufficient for classification |
| Acute toxicity - inhalation:  |                        |                                      | data lacking  |
| Skin corrosion / irritation:  | Skin Irrit. 2          | H315: Causes skin irritation.        |   |
| Serious damage / eye irritation:  | Eye Irrit. 2           | H319: Causes serious eye irritation. |   |
| Respiratory sensitisation:  |                        |                                      | data lacking  |
| Skin sensitisation:   |                        |                                      | data conclusive but not sufficient for classification |
| Aspiration hazard:  |                        |                                      | data lacking  |
| Reproductive Toxicity:  |                        |                                      | data lacking  |
| 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:<br>Route of exposure: |  | data conclusive but not sufficient for classification |
| Specific target organ toxicity – repeated exposure:                           | Affected organs:<br>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):                      | 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  |