

Classification and labelling information of the lead registrant

Substance name: 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane and its platinum(0) complexes

Public name of substance: Karstedt concentrate

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| Substance identity | Hazard classification and labelling |
|---|---|
| EC name: EC number: 701-315-2 CAS number: Molecular formula: | GHS name: Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes (classified) Implementation: EU GHS02: flame  Signal word: Danger |
| Labelling | |
| Hazard statements: H225: Highly flammable liquid and vapour. | |
| Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233: Keep container tightly closed. P240: Ground and bond container and receiving equipment. P241: Use explosion-proof [electrical/ventilating/lighting/...] equipment. P242: Use non-sparking tools. P243: Take actions to prevent static discharges. P280: Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/... P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P370+P378: In case of fire: Use... to extinguish. P403: Store in a well-ventilated place. P235: Keep cool. 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 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: | Flam. Liquid 2 | H225: Highly flammable liquid and vapour. | |
| 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 |
| 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 lacking |
| Acute toxicity - inhalation: | | | data lacking |
| Skin corrosion / irritation: | | | data conclusive but not sufficient for classification |
| Serious damage / eye irritation: | | | data conclusive but not sufficient for classification |
| 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 conclusive but not sufficient for classification |
| 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 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 conclusive but not sufficient for classification |
| Hazards to the aquatic environment (chronic/long-term): | | | data conclusive but not sufficient for classification |
| M-Factor acute: M-Factor chronic: | | | |
| Hazardous to the ozone layer: | | | data conclusive but not sufficient for classification |