

## 1. Product Identifier & Identity for the Chemical

**OTHER** Contact your local country poison centre

## 4. First Aid Measures

For advice, contact a Poisons Information Centre, Phone Australia 13 1126; New Zealand 0800 764 766, or a doctor at once.

<b>Skin</b>	Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
<b>Eye</b>	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

## 5. Fire Fighting Measures

**Suitable extinguishing media** Water, carbon dioxide or chemical foam. Use fire extinguishing methods suitable to surrounding conditions.

**Specific hazards arising from the chemical** None known

**Special protective equipment and precautions for fire fighters** Wear fully protective suit. Mouth respiratory protective device

## 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures** Ensure adequate ventilation. Use respiratory protective device against the effects of fumes/ dust/aerosol. Avoid contact with eyes. Avoid contact with skin.

**Environment precautions** Do not allow to enter sewers/ surface or ground water.

**Methods and materials for containment and cleaning up** Absorb with liquid-binding material(sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13

## 7. Handling and Storage

**Precautions for safe handling** Keep receptacles lightly sealed. Keep away from heat and direct sunlight. Ensure good ventilation/ exhaustion at the workplace. Prevent formation of aerosols. Avoid contact with eyes and skin

### Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles: Store in a cool, dry conditions in well sealed receptacles

Information about storage in one common storage facility: Store away from foodstuffs.. Store away from flammable substances. Do not store together with oxidising and acidic materials.

**Waste disposal methods** Waste disposal should be in accordance with existing federal, state and local environmental regulations

## 8. Exposure Controls/Personal Protection

**Control parameters – exposure standards, biological monitoring** None known

**Appropriate engineering control** None known

### Personal protective equipment (PPE)

**Body protection:** Commonly special body protection not necessary, regular work clothing sufficient.

**Respiratory protection:** Commonly respiratory protection not necessary.

**Eye protection:** Commonly eye protection not necessary, eye contacts should be avoided.

Protection gloves are not required commonly, on permanent skin contact gloves for low mechanic and substantial stress are enough.

**Skin protection:** Skin protection products are not as effective as protection gloves, so suitable protection gloves should be preferred if possible. If protection gloves can not be worn apply water insoluble skin protection substances to clean skin before start of work and after each break and thoroughly embrocate. Before break and at end of work skin cleaning with water and soap is necessary. After cleaning fatty skin care products should be applied.

**General safety and hygiene measures:** On using do not eat, drink or smoke. Avoid aspiration of dust. Change contaminated clothes and don't reuse until cleaned.

## 9. Physical and Chemical Properties

<b>Appearance</b>	36 solid colors
<b>Odour</b>	Odourless to mild
<b>Odour threshold</b>	Not known
<b>pH</b>	Not known
<b>Melting point/freezing point</b>	Not known
<b>Boiling point and boiling range</b>	Not known
<b>Flash point</b>	Not known
<b>Evaporation rate</b>	Not known
<b>Flammability</b>	Not known
<b>Upper/lower flammability or explosive limits</b>	Not known
<b>Vapour pressure</b>	Negligible
<b>Vapour density</b>	Not known
<b>Relative density</b>	Not known
<b>Solubility (ies)</b>	Soluble in water
<b>Partition coefficient: n-octanol/water</b>	Not known
<b>Auto-ignition temperature</b>	Not known
<b>Decomposition temperature</b>	Not known
<b>Viscosity</b>	Not known
<b>Specific heat value</b>	Not known
<b>Particle size</b>	Not known
<b>Volatile organic compounds content</b>	
<b>% volatile</b>	Not known
<b>Saturated vapour concentration</b>	Not known
<b>Release of invisible flammable vapours &amp; gases</b>	
<b>Additional parameters</b>	
<b>Shape and aspect ratio</b>	Not known
<b>Crystallinity</b>	Not known
<b>Dustiness</b>	Not known
<b>Surface area</b>	Not known
<b>Degree of aggragation or agglomeration</b>	Not known
<b>Ionisation (redox potential)</b>	Not known
<b>Biodurability or biopersistence</b>	Not known

## 10. Stability and reactivity

**Reactivity** Stable when stored and used as directed. No decomposition if used according to specifications.

**Chemical stability** Not known

**Conditions to avoid** Elevated temperatures

**Incompatible materials and possible hazardous reactions** No dangerous reactions are known when handled and stored appropriately

**Hazardous decomposition products** None known

## 11. Toxicological information

### Potential adverse health effects and symptoms associated with exposure to the material

**Acute toxicity:** Based on available data, the classification criteria are not met.

**Skin corrosion/ irritation:** Based on available data, the classification criteria are not met.

**Serious eye damage/ irritation:** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met.

**STOT- single exposure:** Based on available data, the classification criteria are not met.

**STOT- repeated exposure:** Based on available data, the classification criteria are not met.

## 12. Ecological information

### 12.1 Toxicity

- Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability : No further relevant information available.

12.3 Bioaccumulative potential : No further relevant information available.

12.4 Mobility in soil : No further relevant information available.

12.5 Results of PBT and vPvB assessment

- PBT : Not applicable.
- vPvB: Not applicable.

12.6 Other adverse effects : The waste do not pour into the water will pollute the water.

## 13. Disposal considerations

### 13.1 Waste treatment methods

- Recommendation: Smaller quantities can be disposed of with household waste.
- Uncleaned packaging
- Recommendation: Disposal must be made according to official regulations.

## 14. Transport information

<b>UN number</b>	None
<b>Proper shipping name</b>	Not known
<b>Transport hazard class(es)</b>	Not hazardous so none allocated
<b>Packing group</b>	Not known
<b>Environmental hazard</b>	Not known
<b>Special precautions during transport</b>	Not known
<b>Hazchem code</b>	Not hazardous so none allocated

## 15. Regulatory information

15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture

- Directive 2012/18/EU
- Named dangerous substances – ANNEX I None of the ingredients is listed.
- National regulations:
- Water hazard class : Water hazard class I (self-assessment): slightly hazardous for water.

• SVHC Candidate List of REACH Regulation Annex XIV authorisation (12/1/2017)
None of the ingredients is listed.
• REACH Regulation Annex XVII Restriction(3/2/2017)
None of the ingredients is listed.

15.2 Chemical safety assessment : A Chemical safety assessment has not been carried out.

## 16. Other information

- The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation(EU) No 2015/830
- The information in this document is based on our current know ledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only.
- It should not therefore be construed as guaranteeing any specific property of the product.

- Abbreviations and acronyms:

**ADR** : Accord europeen surle transport des marchandises par Route ( European Agreement concerning the International carriage of Dangerous Goods by Road)

**IMDG** : International Maritime Code for Dangerous Goods

**IATA** : International Air Transport Association

**CAS** : Chemical Abstracts Service

**PBT** : Persistent, Bioaccumulative and Toxic

**vPvB**: Very Persistent and very Bioaccumulative