



No data available.

**Indication of immediate medical attention and special treatment needed**

No data available

**SECTION 5: FIRE FIGHTING MEASURES****Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media**

No data available.

**Special hazards arising from the substance or mixture**

Carbon oxides, Hydrogen chloride gas, Sodium oxides

**Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

**Further information**

No data available

**SECTION 6: ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Avoid dust formation. Avoid breathing vapours, mist or gas.

For personal protection see section 8.

**Environmental precautions**

No special environmental precautions required.

**Methods and materials for containment and cleaning up**

Sweep up and shovel. Keep in suitable, closed containers for disposal.

**Reference to other sections**

For disposal see section 13.

**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

**Conditions for safe storage, including any incompatibilities** Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Recommended Storage Temperature:** On receipt store between 2-8°C

**Specific end uses**

Apart from the uses mentioned in section 1.2, no other specific uses are stipulated.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

Components with workplace control parameters

**Exposure controls****Appropriate engineering controls**

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

**Personal protective equipment****Hygiene measure**

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

**Eye/face protection**

Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

**Skin protection Handle with gloves.**

Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

**Body protection**

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Environment exposure controls**

Do not empty into drains.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

a) Appearance	:	Cream to beige coloured homogeneous free flowing powder
b) Odour	:	No data available
c) Odour Threshold	:	No data available
d) pH	:	6.10-6.50
e) Melting point/freezing point	:	No data available
f) Initial boiling point and boiling range	:	No data available
g) Flash point	:	No data available
h) Evaporation rate	:	No data available
i) Flammability (solid, gas)	:	No data available
j) Upper/lower flammability or explosive limits	:	No data available
k) Vapour pressure	:	No data available
l) Vapour density	:	No data available
m) Relative density	:	No data available
n) Water solubility	:	No data available
o) Partition coefficient octanol/water	:	No data available
p) Auto-ignition temperature	:	No data available
q) Decomposition temperature	:	No data available
r) Viscosity	:	No data available
s) Explosive properties	:	No data available
t) Oxidizing properties	:	No data available

**Other safety information**

Nodataavailable

**SECTION 10: STABILITY AND REACTIVITY DATA**

**Reactivity:**Nodataavailable

**Chemical stability:**Nodataavailable.

**Possibility of hazardous reactions:** No data available

**Conditions to avoid:**Nodata available

**Incompatible materials:** No dataavailable



**Hazardous decomposition products:** No data available

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** No data available

**Skin corrosion/irritation:** No data available

**Serious eye damage/eye irritation:** No data available

**Respiratory or skin sensitization:** No data available

**Germ cell mutagenicity:** No data available

### Carcinogenicity:

IARC: No component of this product is present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity:** No data available

**Specific target organ toxicity- single exposure:** No data available

**Aspiration hazard:** No data available

**Additional Information:** RTECS: Not available

### Components

#### Chloramphenicol

Acute oral Toxicity

Rat LD50: 2.500 mg/kg

Rat Intraperitoneal LD50: 1.811 mg/kg

Mouse Intraperitoneal LD50: 1.100 mg/kg

Respiratory or skin sensitization

Prolonged or repeated exposure may cause allergic reactions in certain sensitive individuals.

Germ Cell Mutagenicity

Lab experiments have shown mutagenic effects.

Classified by IARC as Group 2A probable carcinogen to humans

Reproductive toxicity

May cause congenital malformation in the fetus

### Additional Information

**RTECS : AB6825000**

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

No data available

### Components:

#### Chloramphenicol

Toxicity to Daphnia and other aquatic invertebrates

Daphnia magna (Water flea) EC50: 345 mg/l; 48 h

### Persistence and degradability

No data available

### Bioaccumulative potential

No data available

### Mobility in soil

No data available

### Result of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating or toxic (PBT) at levels of 0.1% or higher.

### Other adverse effects

No data available

## SECTION 13: DISPOSAL CONSIDERATION



**Waste treatments methods****Product**

Offer surplus and non- recyclable solutions to a licenced company. Contact a licenced professional waste disposal service to dispose off this material.

**Contaminated packaging**

Dispose of as unused product

**SECTION 14: TRANSPORT INFORMATION****UN - No**

ADNR : ADR : IATA\_C : IATA\_P : IMDG : RID :

**UN proper shipping name**

ADNR : Not dangerous goods  
ADR : Not dangerous goods  
IATA\_C : Not dangerous goods  
IATA\_P : Not dangerous goods  
IMDG : Not dangerous goods  
RID : Not dangerous goods

**Transport hazard class(es)**

ADNR : - ADR : - IATA\_C : - IATA\_P : - IMDG : - RID : -

**Packaging group**

ADNR : ADR : IATA\_C : IATA\_P : IMDG : RID :

**Environmental hazards**

ADNR : No ADR : No IMDG : Marine Pollutant No IATA\_C : No IATA\_P : No RID : No

**Special precautions for use** No data available

**SECTION 15: REGULATORY INFORMATION**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 **Safety health and environment regulations/legislation specific for the substance or mixture** No data available

**Chemical Safety Assessment**

No data available.

**SECTION 16: OTHER INFORMATION**

Text of H codes and classification mentioned in section 3

H350 May cause cancer  
Carc. 1B Carcinogenicity, Category 1B

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