

**Pottery crafts Ltd.**  
**SAFETY DATA SHEET**  
COSHH - 75

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**1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

Product Number & Name. **P3404 Copper Carbonate**

Supplier Pottery crafts Ltd.,  
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**2. HAZARD IDENTIFICATION**

Classification Acute Tox.4:H302, H332  
Aquatic Acute 1:H400  
Aquatic Chronic 1:H410

Hazard statements H302 Harmful if swallowed  
H332 Harmful if inhaled  
H400 Very toxic to aquatic life  
H410 Very toxic to aquatic life with long lasting effects

Signal words Warning

Hazard pictograms GHS07 Exclamation mark GHS09 Environmental



Precautionary statements P260 Do not breathe dust  
P264 Wash thoroughly after handling  
P271 Use only outdoors or in a well-ventilated area  
P301+310 IF SWALLOWED – Immediately call a POISON CENTRE or doctor  
P304+340 IF INHALED – Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P312 Call a POISON CENTRE or doctor if you feel unwell  
P330 Rinse mouth

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Cupric Carbonate
CAS no.	12069-69-1
EINECS no.	235-113-6

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### 4. FIRST AID MEASURES

#### Description of first aid measures

Skin contact	Remove all contaminated clothing and footwear immediately, unless stuck to skin. Drench the affected skin with running water for 10 minutes, or longer if substance is still on skin. Consult a doctor.
Eye contact	Bath the eye with running water for 15 minutes. Consult a doctor.
Ingestion	Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.
Inhalation	Remove casualty from exposure, ensuring one's own safety whilst doing so. Consult a doctor.

#### Symptoms

Skin contact	There may be irritation and redness at the site of contact.
Eye contact	There may be irritation and redness. The eyes may water profusely.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
Inhalation	There may be irritation of the throat, with a feeling of tightness in the chest.

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### 5. FIRE FIGHTING MEASURES

Exposure hazards	Will give off toxic and acrid fumes if material decomposes in fire.
Suitable extinguisher	Use suitable extinguishing media for the surrounding fire. Use water spray to cool containers.
Equipment	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Refer to Section 8 for personal protection details. If outside, do not approach from downwind. If outside, keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.
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Environmental Precautions Prevent water from entering into sewers or water course

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## 7. HANDLING AND STORAGE

Handling Precautions	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.
Storage conditions	Store in cool, well ventilated area. Keep container tightly closed. The floor of the storage area should be impermeable to prevent the escape of liquids.

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## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min STEL	8 hour TWA	15 min STEL
UK	1mg/m <sup>3</sup>	2mg/m <sup>3</sup>	-	-

### Exposure controls

Engineering measures	Ensure there is sufficient ventilation of the area. The floor of the storage area should be impermeable to prevent the escape of liquids.
Respiratory protection	Self contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.
Hand protection	Protective gloves
Eye protection	Safety glasses. Ensure eye bath is to hand.
Skin protection	Protective clothing

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

State	Solid
Odour	Odourless
Colour	Green
Oxidising	Non-oxidising (by EC criteria)
Boiling point	200°C
Flash point	>93°C
Solubility in water	Insoluble
pH	5 - 6

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## 10. STABILITY AND REACTIVITY

Chemical stability	Stable in normal conditions
Conditions to avoid	Heat
Incompatible materials	Strong oxidising agents. Strong acids.
Hazardous decomposition products	In combustion emits toxic fumes.

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## 11. TOXICOLOGICAL INFORMATION

### Toxicity values

Route	Species	Test	Value	Units
Oral	RAT	LD50	159	mg/kg
Oral	RBT	LD50	159	mg/kg
Oral	MAM	LD50	625	mg/kg

### Relevant hazards for substance

Hazard	Route	Basis
Acute toxicity (ac.tox.4)	INH ING	Based on test data

### Symptoms/Routes of exposure

Skin contact	There may be irritation and redness at the site of contact.
Eye contact	There may be irritation and redness. The eyes may water profusely.
Ingestion	There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.
Inhalation	There may be irritation of the throat, with a feeling of tightness in the chest.

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## 12. ECOLOGICAL INFORMATION

Ecotoxicity values: Not applicable

Persistence and degradability Not biodegradable

Bioaccumulative potential Bioaccumulation potential

PBT identification This substance is not identified as a PBT substance.

Other adverse effects Toxic to aquatic organisms. Toxic to soil organisms.

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## 13. DISPOSAL CONSIDERATIONS

Disposal of product A licensed contractor should be used. Local and national regulations should be followed.

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## 14. TRANSPORT INFORMATION

UN no. 3077  
Proper shipping name Environmentally hazardous substance, Solid, NOS  
(copper carbonate)

Transport Category	9	
Packing Group	III	
Environmentally hazardous		Yes
Marine pollutant	No	

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## 15. REGULATORY INFORMATION

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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## 16. OTHER INFORMATION

Recommended uses and further information – see product data sheet

The information contained in the safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety legislation.

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