



## ISO 9001 Quality System Certified Organization

MANUFACTURER & EXPORTER OF LABORATORY CHEMICALS AND OILS

Address : H.No.712/3, sainagar, Palghar mumbai 401102

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## MATERIAL SAFETY DATA SHEET (MSDS) SDS/MSDS

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Copper(II) phosphate

CAS Number: 7798-23-4

Identified uses:

Company:

Laboratory chemicals, manufacture of chemical compounds

### 2. HAZARDS IDENTIFICATION

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity, oral,(Category 4), H302

Skin corrosion/irritation,(Category 2), H315

Serious eye damage/eye irritation,(Category 2A), H319

Specific target organ toxicity, single exposure; Respiratory tract irritation,(Category 3), H335

For the full text of the H-Statements mentioned in this Section, see Section 16.

Pictogram

Signal Word

Hazard statements

H302

H315

H319

H335

Precautionary statements

P280

P305+P351+P338

warning

Harmful if swallowed

Causes skin irritation

Causes serious eye irritation

May cause respiratory irritation

Wear protective gloves/protective clothing/eye protection/face protection.

IF IN EYES: Rinse cautiously with water for several minutes.Remove contact lenses,if present and easy to do. Continue rinsing.

Hazards not otherwise classified (HNOC) or not covered by GHS - none

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name:

CAS Number:

Molecular Formula:

Molecular Weight:

ULTRA PURE-LAB CHEM INDUSTRIES (LLP)

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Copper(II) phosphate  
7798-23-4  
Cu<sub>3</sub>O<sub>8</sub>P<sub>2</sub>  
380.5807  
g/mol

#### 4. FIRST AID MEASURES

Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2 or section 11)

Indication of any immediate medical attention and special treatment needed

no data available

#### 5. FIREFIGHTING MEASURES

Extinguishing media Suitable extinguishing media

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

Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Hydrogen bromide gas

Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Further information

no data available

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas.

Ensure



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adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers

for disposal.

Reference to other sections

For disposal see section 13.

### 7. HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed.

Normal measures for preventive fire protection.

For precautions see section 2.

Conditions for safe storage, including any incompatibilities

Room Temperature.

Keep in dry area.

Specific end use(s)

Apart from the uses mentioned in section 1, no other specific uses are stipulated

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the

end of workday.

Personal protective equipment

Eye/face protection

Face shield and safety glasses 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 of contaminated gloves after

use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

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### 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

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and

components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance / Form: no data available

Odor: no data available

Odor Threshold: no data available

pH: no data available

Melting point: no data available

Boiling point/range: no data available

Flash point: no data available

Evaporation rate: no data available

Flammability: no data available

Upper/lower flammability: no data available

explosive limits: no data available

Vapor pressure: no data available

Vapour density: no data available

Relative density: no data available

Water solubility: no data available

Partition coefficient: no data available

Auto-ignition temperature: no data available

Decomposition Temp: no data available

log Pow: no data available

Viscosity: no data available

Explosive properties: no data available

Oxidizing properties: no data available

Other safety information no data available

### 10. STABILITY AND REACTIVITY

Reactivity: no data available

Chemical stability: Stable under recommended storage conditions.

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Possibility of hazardous reactions  
no data available  
Conditions to avoid no data available  
Incompatible materials no data available  
Hazardous decomposition products  
no data available  
Other decomposition products: no data available  
In the event of fire: see section 5

### 11. TOXICOLOGICAL INFORMATION

Acute toxicity: Classified based on available data. For more details, see section 2  
Skin corrosion/irritation: Classified based on available data. For more details, see section 2  
Serious eye damage/irritation Classified based on available data. For more details, see section 2  
Respiratory or skin sensitisation Classified based on available data. For more details, see section 2  
Germ cell mutagenicity Classified based on available data. For more details, see section 2

Carcinogenicity:

IARC:

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

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP:

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA:

Reproductive toxicity  
Specific target organ toxicity  
single exposure  
Specific target organ toxicity  
repeated exposure  
Aspiration hazard

Additional Information

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

no data available  
no data available  
no data available  
no data available

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly



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investigated.

**12. ECOLOGICAL INFORMATION**

Toxicity

Persistence and degradability

Bioaccumulative potential

Mobility in soil

Results of PBT and vPvB

assessment

Other adverse effects

no data available

no data available

no data available

no data available

PBT/vPvB assessment not available as chemical safety assessment not

required/not conducted

no data available

**13. DISPOSAL CONSIDERATIONS**

Waste treatment methods

Contaminated packaging

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contact a licensed professional waste disposal service to dispose of this material.

Dispose of as unused product.

**14. TRANSPORT INFORMATION**

14.1 UN number

ADR/RID:

IMDG:

14.2 UN proper shipping name

ADR/RID:

IMDG:

IATA:

Not dangerous goods

Not dangerous goods

Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID:

14.4 Packaging group

ADR/RID:

14.5 Environmental hazards

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ADR/RID:

IMDG:

IMDG:

IMDG:

14.6 Special precautions for user

Further information :

No data available

IATA-DGR:

IATA-DGR:

IATA-DGR:

IATA-DGR:

### 15. REGULATORY INFORMATION

SARA 302:

SARA 313:

SARA 311/312 Hazards

Massachusetts Right To Know

Components

Pennsylvania Right To Know

Components

New Jersey Right To Know

Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Acute Health Hazard

No components are subject to the Massachusetts Right to Know Act.

California Prop. 65 Components This product does not contain any chemicals known to State of California to

cause cancer, birth defects, or any other reproductive harm.

### 16. OTHER INFORMATION

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.

Eye Irrit.

Skin Irrit.

H302

H315

H319

H335

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Further information

Acute toxicity

Eye irritation

Skin irritation

Harmful if swallowed

Causes skin irritation

Causes serious eye irritation

May cause respiratory irritation

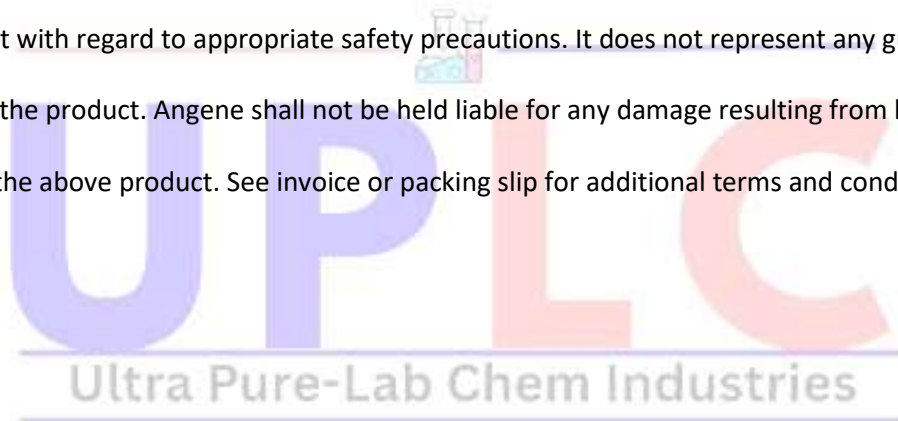
The above information is believed to be correct but does not purport to be all inclusive and shall be used only

as a guide. The information in this document is based on the present state of our knowledge and is applicable

to the product with regard to appropriate safety precautions. It does not represent any guarantee of the

properties of the product. Angene shall not be held liable for any damage resulting from handling or from

contact with the above product. See invoice or packing slip for additional terms and conditions of sale.



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