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CITICOLINE SODIUM MSDS

1. Product and company information

Product name: citicoline sodium

Description: dry citicoline sodium powder

2. Information on ingredients

Active component: citicoline sodium

CAS number: 33818-15-4

Hazardous ingredient: None

Classification of preparation: Not classified (Please see Section 11)

3. Hazards identification

The product citicoline sodium is soluble in water. It can be used in pharma industry.

4. First aid measures

Inhalation: Remove from exposure

Eye contact: Rinse immediately with gently running water

After ingestion: Rinse mouth and throat thoroughly with water such as Drink water

5. Fire-fighting measures

Suitable extinguishing media: Water spray jet.
Foam

6. Accidental release measures

Spilled preparation should be removed immediately. Avoid formation of dust. Flush

remainder carefully with plenty of water. Avoid splashing and high pressure washing

(avoid formation of aerosols). Ensure sufficient ventilation. Wash contaminated

7. Handling and storage

Avoid formation of dust. Avoid splashing and high pressure washing. Ensure good

ventilation of the room, when handling this preparation. Store containers in a cool and dry place.

8. Explore controls/personal protection

Use adequate ventilation to keep airborne concentrations low.

9. Physical and chemical properties

Odour: a little odor

PH, Boiling point, Melting point, Flash point, Ignition temperature, Vapour pressure: Not

applicable

Solubility: Soluble in water (pH need adjust to 3.5 with Acetic acid)

10. Stability and reactivity

This material is stable under normal conditions of use.

Conditions and materials to avoid: Avoid oxidizing agents and extreme conditions of

Hazardous decomposition products: None e.g. temperature and PH

11. Toxicological information

Irritation potential: Non-irritant to eye and skin

Sensitization potential: Not a skin sensitizer

Mutagenic potential: No mutagenic activity

Acute oral toxicity: Not tested, but the substance is non-cytotoxic in and in vitro

cellular model

12. Ecological information

Ecological toxicological toxicity: No

Biodegradation: Easy to degradate

Biological enrichment or biological accumulation: No

Other harmful effects: No

13. Disposal considerations

No special disposal method required, except that in accordance with current local

authority regulations.

14. Transport information

Packing Label: citicoline sodium

Packing style: 25 kg/drum

Packing method: in drum

Transportation Notes: handle with care, and don't damage the package.

15. Other information

The information in this file is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without guarantee, since the conditions of use are beyond the control of our company. It is the responsibility of the user to determine the conditions of safe use.