Hangzhou Epsilon Chemical Co.,Ltd.



Safety Data Sheet (SDS)

Version: 3.0 Revised date: Jan. 1, 2016 Print date: Jan. 5, 2016

Fast Rose Toner

1. Supplier: HANGZHOU EPSILON CHEMICAL CO.,LTD.

Phone nr: +86-571-82270817 Fax nr: +86-571-82660715

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In case of emergency: Phone nr: +86-571-82270817

Add: Xiaoshan Nanyang Economic Development Zone, Hangzhou, China.

2. COMPOSITION AND INFOMRATION ON THE INGREDIENTS:

Chemical characterization:
Product name: Fast Rose Toner

CAS NO: 1326-03-0

3. HAZARD IDENTIFICATION:

Risk Symbol: Risk symbol not required

Risk phase: N. A.

Recommendations: no Hazardous component

4. FIRST AID MEASURES:

Contact with the skin: Flush skin with flowing water immediately

Contact with eyes: Immediately flush eyes with plenty of water at least 15 minutes

Ingestion: Immediately in due vomiting

Inhalation: Remove to fresh air-, if no breathing, give artificial respiration

5. FIRE PRECAUTIONS:

Appropriate extinguishers: Foam CO₂ dry powder Prohibited means of extinguishing: water Risks from products of combustion: N A

6. MEASUREES IN THE CASE OF ACCIDENTAL SPILLAGE:

Individual precautions: far away from goods

Environmental precautions: clean environment with water Methods of drainage: Remove water with container

7. HANDLING AND STORAGE:

Precautions in handling: keep container tightly closed

Storage conditions: keep tightly closed packing, store in cool place

Recommended of container: Normal container

8. CONTROL OF INDIVIDUAL EXPOSURE AND PROTECTION:

Precautionary measures:

Protection of the hands: Rubber gloves Protection of the eyes: Protecting Glasses Respiratory protection: approved respirator

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance at 20 °C: Violet POWDER

Odor: Odorless Flash point: N.A Melting point: N.A.

Decomposition point or range: N.A. Solubility in water at 80°C: Insoluble

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10. STABILITY AND REACTIVITY:

Conditions to be avoided: in wet places

Incompatibility with: N.A.

Dangerous products of decomposition: NO

11. TOXICOLOGIVAL INFORMATION:

Acute oral toxicity: LD50(Rat): 8100mg/kg

Coetaneous irritation: N.A Ocular irritation: N.A

12. ECOLOGICAL INFORMATION:

$$\label{eq:loss_constraints} \begin{split} Ichthyotoxicity \ LCO: N.A \\ LC_{50}(Fish): \ \textbf{1080mg/L} \end{split}$$

13. DISPOSAL CONSIDERATIONS:

Product: dispose in accordance with local and state laws

Contaminated packaging: not permitted

14. TRANSPORT INFORMATION:

This is non hazardous cargo according to updated imo/imdg regulation.

15. REGULATORY INFORMATION:

88/379/ECC(Classification and labeling)

Classification & labeling: none. The product doesn't need any label

Symbols: none

FDA Status: this product does not have FDA approval as a food additive

USDA Status: this product does not been evaluated by USDA for use in packaging material in direct contact with meat or poultry

food product prepared under federal inspection

16. OTHER INFORMATION:

Department issuing data specification sheet; Registration Department

Contact: Registration Department

Heavy metals: The possible content of soluble heavy metals are micro contaminants are typically below 25ppm for each of the

following:

Arsenic, Barium, Zinc, Lead, Cadmium, Chromium, Mercury, Nickel

Poly chlorinated biphenyls (PCB): From a theoretical assessment the product does not contains PCB

Inventories:

Australia: the components of the product are included in the AICS Canada: the components of the product are included in the DSL EU: the component of the products are included in the EINECS USA: the components of the product are included in the TSCA

FDA and BGVV Approvals for food packaging: Uncommon with most other pigment the product is not specially approved by FDA and BGVV, but to the best of our knowledge there is no reason for any hesitation as to use the product for food packaging if no migration or peeling.

Aromatic amines: the content is below 500ppm

CONEG: The heavy metal levels referred above for cadmium, lead, mercury and chromium are to be in full complied with the U.S.CONEG permitted maximum concentration of 100ppm in packaging materials.

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