WUHAN FORTUNA CHEMICAL CO., LTD
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Material Safety Data Sheet

1. Identification of the substance/preparation and of the company/undertaking\

Identification of the product

Product name: Enrofloxacin base

Manufacturer/supplier identification

Company: Wuhan Fortuna Chemical Co., Ltd

Regional representation:

Emergency telephone No.: 0086-27-85767163

2. Composition / information on ingredients

Synonyms: CFPQ

CAS-NO: 93106-60-6 EINECS-NO:

Molar mass: 359.40

Molecular formula: $C_{19}H_{22}FN_3O_3$

3. Hazards identification

Possible carcinogen. Possible risk of irreversible effects. Harmful by inhalation, in contact with skin and if swallowed. May cause irritation. The chemical, physical and toxicological properties have not been thoroughly investigated.

4. First aid measures

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Skin contact: Immediately flush skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Discard contaminated clothing and shoes.

Eyes contact: Immediately flush eyes with copious amounts of water for at least 15 minutes.

Ingestion: Call a physician. Wash out mouth with water provided person is conscious.

In any case seek medical advice and call the nearest poison center.

5. Fire-fighting measures

Extinguishing media: Water spray. Carbon dioxide, dry chemical powder or appropriate foam.

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Emits toxic fumes under fire conditions.

6. Accidental release measures

Evacuate area. Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves. Wear disposable coveralls and discard them after use. Ventilate area and wash spill site after material pick up is complete. Cover with dry lime or soda ash, pick up, keep in a closed container and hold for waste disposal.

7. Handling and storage

Handling: Wear appropriate approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Use only in chemical fume hood. Safety shower and eye-bath. Do not breathe dust. Avoid prolonged or repeated exposure. Wash thoroughly after handling. Avoid all contact.

Storage: Protect from light. Keep unopened in the original container at about 2-20℃

8. Exposure controls/personal protection-----

Refer to section 7

9. Physical and chemical properties-----

Yellowish or light orange-yellow crystalline powder, odorless, bitter

Melting temperature: 221~226℃

Solubility in

Water: very slightly soluble (20℃)

Methanol: slightly soluble(20℃)

Chloroform: free soluble(20℃)

NaOH solution: free soluble (20℃)

10. Stability and reactivity

Refer to section 7

11. Toxicological information

No irritative odor, involatile.

No toxicity while contact.

Contain no toxic metal element.

12. Ecological information

Not available.

13. Disposal considerations

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Observe related environmental regulations.

14. Transport information

Avoid rain, insolation and pressure

15. Regulatory information
16. Other information