Specification Data Sheet

1. SUBSTANCE/PREPARTION AND COMPANY

Chemical categories: Benzimidazolone

Company : guangzhou yulong chem. company

Emergency information : Address， District of Guangzhou City, Xinhua Tian Mei Industrial Zone

Tel:020-86303126
Fax:020-62824901

2.COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature : Benzimidazolone

Chemical formula : $C_{33}H_{27}ClN_4O_6$

C.I.NO.12485,PIGMENT Red 146

C.A.S .NO. 5280-68-2

3.HAZARD IDENTIFICATIONE

Critical hazards to man and the environment :None

4.FTRST-AID MEASURES

General advice:Remove contaminated cloting .
If inhaled :Keep patien calm ,remove to fresh air and treat syptomaically.
On skin contact :Wash with soap and water ,if symptoms occur ,consult physician.
On contact with eys :Wash affected eyes for at least 15 minutes under running water with eyelids held open ,onsult an eye specialist.
On ingstion rinse month and then drink plenty of water.

5.FIRE-FIGHTING MEASURES

Suitable extinguishing media
Water spray ,dry extinguishing media ,foam.
Extinguishing media which must not be used for safety reasons
High volume water jet
Exposure hazards
Contaminated water and soil must be diposed of conform to local regulations .Sufficient measures must be taken to rtetain waer used for extinguishing .
Special protective equipment for firefighters
Wear full and thick protective clothing .wear self-contained breathing apparatus.
Hazardous decomposition products
Oxides of carbon ,toxic gases/vapours

6.ACCIDENTAL RELEASE MEASURES

Presonal prcautions :Do not breathe dust .
Environmental precautions:Do not let product enter drains. Avoid dust formation .

Method for cleaning up:Contain With dust binding matrical and dispose.

7.HANDLING AND STORAGE

Handing :Breathing must be protected when large quantities are decanted without local exhaust ventilation .
Protection against fir and explosion:
Take precautionry measures gainst static discharges.
Storage: Keep tightly cloesed in a dry,cool and well ventilated place. Direct sources of heat must be avoided and open containes must be allowed to stand over extend periods of time. Position containes so that any labeling information on the containes is visible.
Caution : keep this product well sealed.keep in cool,dry place.close containes immediately after use.

8.EXPOSURE CONTROLS AND PERSONAL PROTECTION

Additional information on the lay-out of technical plant (See7).
Personal protective equipment
Technical measures/precautions
No special precautions required.
Respiratory protection: Do not breathe dust
Eye protection: Goggles
General safety and hygiene measures:
The usual precautions for the handing of chemicals must be obsorved.

9. PHSICAL AND CHEMICAL PROPERTIES

Form: dry power
Colour : Blue-light red
Odour : odourless
Change in physical rang: ＞400℃
Fiash point:N/A. High Melting Material
Explosion hazard: any orgnic compound, dust explosion hazard.
Vapour pressure: N/A
Avrage partical size:
Solubility in water: insoluble
Solubility in other solvent: N/A
PH value: N.D.A

10. STABILITY AND REACTION

Stability : stable
Conditions to avoid: Against moisture

Incompatibility : Strong oxidizing agent
Hazardous deomposition products: When involved in a fire, burning orgnic pigments may evolve noxious fumes which may include carbon monoxide,nitrous oxides, or other toxic compounds, depending on the pigments type
Hazardous Polymerization: Will not occur
Conditions to aviod: None known

11. TOXICOLOGICAL INFORMATION

Acute Toxicity: Acute oral LD50 value of 10000mg/kg or greater in rats
Sensitizing:No data available

12. ECOLOGICAL INFORMATION

Elimination information: the products is not very soluble in water and can thus be virtually removed from water mechanically in suitable effluent treatment plants.

13. DISPOSAL CONSIDERATION

Product: Must be made in accordance with Federal State and local regulations.
Contaminated packaging: Uncontaminated packs can be re-used. Packs that can not be cleaned shauld be disposed of in the same manner as the contents.

14. TRANSPORT INFORMATION

Not classified as hazardous under transport reglations.

15. REGULATORY INFORMATION

Labeling according to EEC directives
Not subject to labelling
National legislation/regulations
Water hazard class:generally non water hazardous

16. OTHER INFORMATION

N/A =not application
N.D.A=no data available

The information contained herein is based on the present state of our knowledge anddoes not therefore guarantee certain properties.

Recipients of our product must take responsbility for observing laws and regulations

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