



Material Safety Data Sheet (MSDS)
化學品安全技術說明書

1. Identification of the substance and of the Company

Chemical Chinese name: 菊花牌易塗麗水性磁漆 2000 類

Chemical English name: Flower Enamacryl Waterbased Enamel 2000 Series

Company name: The China Paint MFG. Co., (Shenzhen) Ltd.

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Effective Date: 2010 September 1st

Emergency telephone No.: 119

2. Composition/information on ingredients

Chemical name: Latex paint

Harmful ingredients:

Chemical Name	Wt %	CAS No.
Isothiazolinone	≤0.01%	26172-55-4
2,2,4, - trimethyl pentanediol isobutyrate alone	≤3.0%	25265-77-4

3. Hazards brief introduction

Dangerous category: Inapplicability (water-based)

Invasion pathway: Inapplicability

Health hazard: Swallowing is harmful to human body

Environment hazard: No.

Explosion hazard: Inapplicability



4. First aid measure

Skin contact: Wash with soap and water cleanly.

Eye contact: Wash with water at least 10 minutes and consult doctor.

Inhalation: Move out quickly to breathe fresh air, keep warm and silence.

Swallowing: Consult doctor at once if swallow suddenness. Please keep silence, and do not induce vomiting. Drink milk or water if conscious.

In conclusion: If there is any doubt and symptom, please consult doctor at once.

5. Fire-fighting measure

Dangerous characteristics: It not belongs to the dangerous product. But the dried paint film will bring harmful substance while burning under high temperature.

Dangerous flammable product: Maybe there is carbon monoxide.

Put out fire: Rescue with foam, carbon dioxide, water or dry powder.

Put out fire attention: Inapplicability

6. Release measures

Release handling: It not belongs to dangerous product. Avoid pouring to disposal sewage. For heavy release, use the non-flammable absorbent such as sand, mud, quartz, and then hand over to environmental station after mixed.

Elimination method: Hand over to environmental station to be burnt or imbedded.

7. Handling and storage

Handling attention: Keep ventilation.

Storage attention: Store up in cool & ventilated warehouse and close lid tightly. Avoid storing up under cold or high temperature.



8. Exposure control/personal protection

The maximum permitted concentration: Inapplicability.

Inspection method: Inapplicability.

Engineering control: Inapplicability.

Respiratory protection: Wear respiratory apparatus.

Eyes protection: Wear safety protective glasses.

Body protection: Inapplicability.

Hand protection: Inapplicability.

Others safeguard: Inapplicability.

9. Physical and chemical properties

Appearance and character: liquor

PH: 7.5~9.5

Relative density: 0.9~1.70

Boiling point: 100°C

Flash point: Inapplicability (water-based)

Explosion upper limit: Inapplicability

Solubility: Inapplicability (water-based)

Explosion lower limit: Inapplicability

Ignition temperature: Fully miscible with water.

10. Stability and reactivity

Stability: It is stable under normally operation and storage.

Substances to be avoided: Keep far away from oxidant, strong acid and strong alkali so as to avoid combustion reaction.

Decomposition: It may bring decomposed materials such as smoke, carbon monoxide, carbon dioxide and nitrogen oxide.

11. Toxicological information

Acute toxicity: Inapplicability.



12. Ecological information

Ecological toxicity: Inapplicability.

13. Disposal considerations

Castoff: Non-dangerous liquor offal.

Disposal method: Avoid pouring to disposal sewage.

14. Transport information

Transportation attention: Be sure workman know how to deal with leakage. (Refer to the sixth part.)

15. Regulatory information

National regulations :

The state department has announced the “Dangerous chemical goods safety management regulations” on 1987 February 17th, with specific concerns over the regulations of safety production, handling, storage, transportation, and loading/unloading. Relevant standards are:

16. Other information

Literature for reference:

“Chemicals toxicological regulations and environmental data handbook”, written by the National Environmental Agency’s toxic chemicals management office, and the Beijing Chemical Research Institute. Chinese Environmental Science Press 1992.

“Dangerous chemicals safety technology manual”, by Zhou Kuo-tai. Chemical Industry Press 1997.