

Coralgraph Inc Ltd
Sublimation Coating

MSDS

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Sublimation coating
Manufacture : Coralgraph Inc Ltd
Address : 265 Rushgreen Road
Romford, Essex
RM7 0JL
United Kingdom
Telephone No. : 02084911416

2. COMPOSITION/INFORMATION ON INGREDIENT

Ingredient	CAS NO
xylene	95-47-6
arcyli resin	9003-01 -4
acetic acid, butyl ester	123-86-4
Butanol	71 -36-3

3. HAZARDS IDENTIFICATION

Fatalness : 3.3 kind flammable liquids
Incursion approach: Inhalation, Ingestion, Skin Contact.
Health harm :
Eye : May cause moderate eye irritation.
Skin Contact : May cause skin irritation.
Inhalation : May cause irritation to the respiratory tract. High concentration inhalation may cause narcotism.
Ingestion : May cause nausea and vomiting.
Long Term Effects : Long-term over-dosage exposure to this product will effect a change in the blood circulation system, mental fatigue, irregular menses and et cetera.

4. FIRST-AID MEASURES

- Skin contact : Remove contaminated clothing, shoes and wash skin with running water. Get medical attention immediately.
- Eye contact : Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
- Inhalation : Transfer to an open space for fresh air. If not breathing, give artificial resuscitation. If breathing is difficult, give oxygen. Get medical attention immediately.
- Ingestion : Give a glass of water to drink. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

- Combustibility : Flammability
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- Flash point : 43°C
- Decomposition products, CO, black smoke.
- Suitable fire-extinguishing medium : Water fog, CO₂, foam, Dry chemicals, Dry sand.

6. ACCIDENTAL RELEASE MEASURES

Ventilate the area and avoid breathing vapor. Avoid all sources of ignition (e.g. naked lights, unprotected light bulbs, electric hand tools). Wear protective clothing and self-contained breathing apparatus when dealing with spillage or fire. Collect spillage, where practicable, for safe disposal. Should be disposed of wastes and empty containers in accordance with regulations made under the control of pollution acts and the environmental protection acts. Collect spillage, where possible, using absorbent material, and dispose of spillage on the floor in a safe manner. Keep away from drains, surface- and ground-water and soil. Do not allow spills to enter drains or water courses.

7. HANDLING AND STORAGE

Handling : Keep away from heat, sparks, and flame. Keep container closed. The product may charge electro statically. Operators should wear clothing which does not generate static (at least 60% natural fiber) and antistatic food wear. Do not breath (dust, vapour, mist, gas). Use only with ventilation. Do not get into eyes, on skin, or on clothing. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

Storage : Store in a well-ventilated, dry place away from sources of heat and direct sunshine. Keep container closed. Keep away from heat, sparks and flame.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits :

Xylene : China : TWA 50 mg/m³ ; STEL 100 mg/m³

America : OSHA PEL (all): 8H TWA 100 ppm

Engineering Control: Provide adequate ventilation. Keep windows and doors open during use. Keep containers closed when not in use.

Respiratory protection : Wear NIOSH-Approved appropriate equipment.

Eye protection : Wear chemical splash goggles and face shield when eye and face contact is possible due to splashing or spraying of material.

Skin protection : Wear chemical resistant clothing such as gloves, apron, boots or whole bodysuits made from neoprene, as appropriate.

Hand protection : Wear impervious gloves.

Environmental exposure control : Do NOT let this product enter the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and State of Product : liquid, separate equality, no deposit

Boiling point (range) : 132.2°C

Relative density (water=1) : 0.9kg/l

Relative density (air=1) : 2.42

Solubility in water : None or poor in water

10. STABILITY AND REACTIVITY

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Stability : Stabilisation

Aggregation hazardous : No aggregation

Condition to avoid : Avoid heating high temperatures

Materials to avoid : Keep away from oxidant

Burning decompose production : The products decomposed on heating producing their oxide or monomers.

11. TOXICOLOGICAL INFORMATION

There are no data available on the product itself.

12. ECOLOGICAL INFORMATION

There are no data available on the product itself.

13. DISPOSAL CONSIDERATIONS

All notification, clean up and disposal should be carried out in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

CHINA (GB12268-2005) :
Product name : Sublimation coating
UN NO. : 1263
Fatalness classify : II
Fatalness number : flammable liquid

Railway danger products name table (2006)

Product name : Sublimation coating
Railway NO. : 33646
UN NO. : 1263
Fatalness classify : II
Fatalness number : flammable liquid

15. REGULATORY INFORMATION

State Environmental Protection Administration of China: Existing China Chemical Product List
State Administration of Work Safety: Poisonous Product List (2002 version)
State Administration of Work Safety: Dangerous Chemical Product List (2002 version)
Highly Dangerous Source Identification (GB18218-2000)
State Environmental Protection Administration of China: State Dangerous Waste Product List (1998)
Ministry of Health of the People's Republic of China: Highly poisonous Product List (2003 version)

16. OTHER INFORMATION

The information provided in this MSDS only pertain to the usage of this wood product under normal condition and for use as a safety measure at work. It does not constitute any product standard nor serve as any form of guarantee. Users of this information must exercise personal judgment.