

**LIUYANG IMPORT AND EXPORT TRADE INTEGRATED SERVICES CO., LTD.**

MATERIAL SAFETY DATA SHEET : FLAME COLORANT MATERIAL

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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME** : FLAME COLORANT MATERIAL

**FORMULA** : cupric carbonate basic, polyvinyl chloride

**SYNONYMS** :

**MSDS NUMBER** : NA                      **EPA Reg. No.** : --                      **DATE:** NA

**LIUYANG IMPORT AND EXPORT TRADE INTEGRATED SERVICES CO., LTD.**

ADDRESS: 2ND FLOOR, CHAMBER OF COMMERCE BUILDING, NO. 20TH LIUYANG ROAD,  
LIUYANG GUANKOU SUBDOSTRIC, LIUYANG, HUNAN CHINA

TEL: 0731-83362818

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>ACTIVE CONTENT</u>
CUPRIC CARBONATE BASIC		70%
POLYVINYL CHLORIDE		30%

**3. HAZARDS IDENTIFICATION**

The substance is not Hazardous Goods.

**POTENTIAL HEALTH EFFECTS**

LIKELY ROUTES OF EXPOSURE : NA

EYE CONTACT : NA

SKIN CONTACT : NA

INGESTION : NA

INHALATION : NA

**4. FIRST AID MEASURES AND ANTIDOTE**

Leave people from area, remove to fresh air. Wash with plenty of water when contacted with eyes or skin, then hospitalize.

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**ANTIDOTE: NA**

**5. FIRE FIGHTING MEASURES**

Fire: Put out fire with dry sands

Explosion: Not considered to be an explosion hazard.

**6. ACCIDENTAL RELEASE MEASURE**

Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment. Pick up and place in an airtight container.

**7. HANDLING AND STORAGE**

No Smoking, Keep away from fire! Handle with care. Do not drop or throw. Place upright. If exposed to fire, articles will explode.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**EYE PROTECTION** : Use chemical safety goggles. Maintain eye wash fountain and quick-drench facilities in work area.

**SKIN PROTECTION** : Wear protective gloves and clean body-covering clothing.

**RESPIRATORY PROTECTION** : NA

**VENTILATION** : NA

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	: blue-green grains
<b>Physical state at 20°C</b>	: solid
<b>Other Specifications</b>	: not oxidizing substances, not organic peroxides
<b>Corrosive test</b>	: not corrosive substances,
<b>Other dangerous properties</b>	: None

## **10. STABILITY AND REACTIVITY**

**STABILITY** : Stable

**MATERIALS TO AVOID** : Do not store with any other Dangerous Goods except articles (not substances) of class 1, Compatibility Groups C,D,E,G and S. DO NOT allow fireworks to get soaking wet.

**HAZARDOUS DECOMPOSITION PRODUCTS** : When ignited the following major decomposition products may form: carbon dioxide, carbon monoxide, oxides of nitrogen, oxides of sulfur, heavy metal compounds and other toxic substances. Avoid breathing smoke from fireworks.

**HAZARDOUS POLYMERIZATION** : Will not Occur

## **11. TOXICOLOGICAL INFORMATION**

### **11.1. Acute oral toxicity**

NA

### **11.2. Acute dermal toxicity**

NA

### **11.3. Chronic Toxicity**

NA

**11.4 Inhalation toxicity**

NA

**11.5 Eye irritation**

NA

**11.6 Toxicity to birds**

NA

**11.7 Fish toxicity**

NA

**11.8 Toxicity to bees**

NA

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL HAZARDS:** NA

**13. DISPOSAL CONSIDERTIONS**

Cleanup and disposal in accordance to local environmental regulations

**Metal Drums:** NA

**Plastic / HDPE Bags:** NA

**14. TRANSPORT INFORMATION**

The substance is not Hazardous Goods.

UN No.: ----

Packing Group: -----

Risk lable: -----

**15. REGULATORY INFORMATION**

Not available

**16. OTHER INFORMATION**

**MANUFACTURER / SUPPLIERS DATA:**

- **NAME OF FIRM** : **LIUYANG IMPORT AND EXPORT  
TRADE INTEGRATED SERVICES CO., LTD.**

- **MAILING ADDRESS** : 2ND FLOOR, CHAMBER OF COMMERCE  
BUILDING, NO. 20TH LIUYANG ROAD, LIUYANG GUANKOU SUBDOSTRIC, LIUYANG,  
HUNAN CHINA

- **TELEPHONE** .

- **FAX NO.** :

- **E-mail** :.CHINESEFIRWORKS@163.COM

- **CONTACT PERSON IN EMERGENCY** : .Mr. Xu

- **LOCAL BODIES INVOLVED** :

- **STANDARD PACKING** :  
**DISCLAIMER:**

Information contained in this M.S.D.S. is believed to be reliable but no representation, guarantee or warranties of any kind are made as to its accuracy, suitability for a particular application or results to be obtained for them. It is up to the user to ensure that the information contained in the **Material Safety Data Sheet** is relevant to the product manufactured/handled or used by him as the case may be

