

# MATERIAL SAFETY DATA SHEET

## (MSDS)

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**Applicant Name** : Cobra Tape Primer

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**Product Name** : Cobra Tape Primer

**Report No.** : RT20200104000921117

**Received Date** : 2020-1-2

**Redact Period** : 2020-1-2 to 2020-1-4

**Regulatory Requirements** : As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev\_7.

# Material Safety Data Sheet

## SECTION 1. Identification of the substance/preparation and company

- 1.1 Product Identification

: Metal thread sealant
- 1.2 Model No.

: /
- 1.3 Recommended Use

: For sealing various substrates
- 1.4 Applicant Name

: Cobra Tape Primer
- 1.5 Applicant Address

:
- 1.6 Manufacturer Name

Cobra Tape Primer
- 1.7 Manufacturer Address

: County,Jiujiang City,JIANGXI,China.
- 1.8 Manufacturer Tel / Fax

:
- 1.9 Manufacturer Email

: /
- 1.10 Emergency Phone

: /

## SECTION 2. Hazards identifications

- 2.1 Hazard Class(GHS):

Acute toxicity, oral category 4

Sensitisation, skin category 1A

Serious eye damage/eye irritation category 2A

Specific target organ toxicity, single exposure; Respiratory tract irritation category 3

Hazardous to the aquatic environment,acute hazard category 1

Hazardous to the aquatic environment,long-term hazard category 1
- 2.2 Pictograms:

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## 2.3 Signal word:

Warning

## 2.4 Hazard description:

H302:Harmful if swallowed

H317:May cause an allergic skin reaction

H319:Causes serious eye irritation

H335:May cause respiratory irritation

H400:Very toxic to aquatic life

H410:Very toxic to aquatic life with long lasting effects

## 2.5 Precautionary description:

P261:Avoid breathing dust/fume/gas/mist/vapours/spray.

P264:Wash ... thoroughly after handling.

P270:Do not eat, drink or smoke when using this product.

P271:Use only outdoors or in a well-ventilated area.

P272:Contaminated work clothing should not be allowed out of the workplace.

P273:Avoid release to the environment.

P280:Wear protective gloves/protective clothing/eye protection/face protection.

## SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
Polyacrylic acid	55	9003-01-4
Hydroxypropyl methacrylate	45	27813-02-1

## SECTION 4.First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (MSDS) to the doctor in attendance.

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**4.1 Following eye contact:**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a physician if feeling uncomfortable.

**4.2 Following skin contact:**

Wash with soap and water. Consult a physician if feeling uncomfortable.

**4.3 Following inhalation:**

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a physician immediately.

**4.4 Following ingestion:**

If it is ingested, rinse the mouth with water.  
Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

**SECTION 5. Firefighting measures**

**5.1 Hazardous Characteristics:**

Not considered to be a fire hazard. Not easily ignited by fire.

**5.2 Extinguishing Media:**

Dry powder, Chemical foam, Carbon dioxide, water mist.

**5.3 Firefighting procedures:**

As in any fire, wear self-contained breathing apparatus(MSHA/NIOSH approved or equivalent)and full protective gear.  
Extinguish fire in a safe distance with enough protection  
Prevent fire extinguishing water from contaminating surface water or the ground water system.

**5.4 Hazardous combustion products:**

No data available.

**SECTION 6. Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures:**

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Avoid contact with eyes and skin.

Ensure adequate ventilation. Clear all fire sources.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

## 6.2 Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

## 6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

## SECTION 7. Safe handling and storage

### 7.1 Handling Notes:

Keep away from fire and heat.

Avoid sun exposure.

Keep indoor ventilation or local exhaust device.

Handle with care when handling to prevent damage to packaging and containers.

Equipped with the corresponding variety and quantity of fire fighting equipment and leakage emergency treatment equipment.

### 7.2 Storage Notes:

Keep away from fire and heat.

Store in a well-ventilated place. Keep cool.

The storage area should be equipped with suitable materials to contain spills.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with incompatible material (see section 10.2)

## SECTION 8. Exposure controls / personal protection

### 8.1 Occupational Exposure Limit:

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No information found

**8.2 Engineering Control:**

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of localexhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations ofparticulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

**8.3 Respiratory Protection:**

Wear filter mask.

If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

**8.4 Eyes Protection:**

Wear protective goggle in working time.( Comply with the European Union EN 166 or The U.S. NIOSH standard.)If contacting with eyes, flush with plenty of water, Get medical attention if you feel unwell.

**8.5 Hands Protection:**

Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.

Wash with plenty of water if gloves puncture or skin exposure.

**8.6 Sanitary Measure:**

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

	Appearance and Color	Transparent, red, blue and yellow liquids
	Odour	Slight
	PH value	No Data
	Flammability	Non inflammable
	Flash point(°C,Closed cup)	No Data
	Boiling point(°C)	No Data

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	Freezing point (°C)	No Data	
	Density(g/cm³)	No Data	
	Relative steam density (air = 1)	No Data	
	Vapor pressure(MPa)	No Data	
	Octanol/water partition coefficient	No Data	
	Viscosity (mPa/s)	No Data	
	Evaporation rate (kg/s)	No Data	
	UEL %(V/V)	No Data	
	LEL %(V/V)	No Data	
	Auto-ignition temperature(°C)	No Data	
	Decomposition temperature(°C)	No Data	
	Solubility	Insoluble in water	

## SECTION 10.Stability and reactivity

<div><div>10.1 Stability:</div><div>Stable under recommended storage and handling conditions (See section 7).</div><div>10.2 Material for avoiding:</div><div>Strong oxide, acid and alkali.</div><div>10.3 Contact conditions for avoiding:</div><div>High temperature.</div><div>10.4 Hazardous decomposition products:</div><div>No data available.</div></div>
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## SECTION 11. Toxicological information

<div><div>11.1 Acute toxicity:</div><div>No information found.</div><div>11.2 Skin corrosion/irritation:</div><div>No information found.</div></div>
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## **11.3 Serious eye damage/irritation:**

Causes serious eye irritation

## **11.4 Respiratory or skin sensitisation:**

May cause an allergic skin reaction

May cause respiratory irritation

## **11.5 Germ cell mutagenicity:**

No information found.

## **11.6 Carcinogenicity:**

No information found.

## **11.7 Reproductive toxicity:**

No information found.

## **11.8 STOT-single exposure:**

No information found.

## **11.9 STOT-repeated exposure:**

No information found.

## **11.10 Aspiration hazard.:**

No information found.

## **SECTION 12. Ecological information**

### **12.1 Ecotoxicity:**

According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

### **12.2 Persistence and degradability:**

No data available.

### **12.3 Bioaccumulative potential:**

No data available.

### **12.4 Mobility in soil:**

No data available.

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**12.5 Other adverse effects:**

No data available

SECTION 13. Disposal considerations

**13.1 Handlingmethod for waste:**

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

**13.2 Handling method for uncleaned packaging:**

According to official regulations.

SECTION 14. Transport information

**14.1 UN NO.:**Not classified

**14.2 Class:** Not classified

**14.3 Packaging group:** Not classified

**14.4 Technical name:** Not classified

**14.5 Label:** Not classified.(Prohibition with antioxidant and food chemical mixed stowage,transit should prevent sun、 rain and high temperature.)

**14.6 Attention Notes:** Gentle with, prevent collision drag and dump.

SECTION 15. Regulatory information

- Hazardous chemicals catalog
- International maritime dangerous goods code
- Dangerous Goods Number Of United Nations
- Technical Instructions for the Safe Transport of Dangerous Goods by Air
- Classification and code of dangerous goods
- Occupational Safety and Health Act (OSHA)
- The principle of classification of transport packaging groups of dangerous goods
- Globally Harmonized System of Classification and Labelling of Chemicals
- In accordance with all local laws.

# Material Safety Data Sheet

## SECTION 16. Other information

### Disclaimer

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