

# Safety Data Sheet

## Megamar Curing Agent

Safety Data Sheet dated 17/7/2010, version 2.1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name: Megamar Curing Agent  
Trade code: 011  
Product type and use: Paint products  
Seller:  
Shanghai Mega Coating Company Limited Tel :(021) 59100888 - Fax :(021) 59150001  
  
Emergency telephone number of the company and/or of an authorised advisory centre:  
Tel:(021)62679090

### 2. HAZARDS IDENTIFICATION

No specific hazards are encountered under normal product use.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of GB13690-1992 and corresponding classification:  
about 30% xylene  
CAS NO.001330-20-7  
20% N- butanol  
CAS NO.000071-36-3

### 4. FIRST AID MEASURES

Contact with skin:  
Wash with plenty of water and soap.  
Contact with eyes:  
Wash immediately with water for at least 10 minutes.  
Swallowing:  
Induce vomiting. SEEK A MEDICAL EXAMINATION IMMEDIATELY and present the safety-data sheet.  
A suspension of activated charcoal in water, or liquid paraffin may be administered.  
Inhalation:  
Ventilate the premises. The patient is to be removed immediately from the contaminated premises and made to rest in a well ventilated area. Should the patient feel unwell, OBTAIN MEDICAL ATTENTION.

### 5. FIRE-FIGHTING MEASURES

Recommended extinguishers:  
CO2, Foam, Chemical powders, according to the materials involved in the fire.  
Extinguishers not to be used:  
None in particular.  
Risks arising from combustion:  
Avoid inhaling the fumes.  
Protective equipment:  
Use protection for the respiratory tract.

### 6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:  
Use gloves and protective clothing.  
Environmental measures:  
Limit leakages with earth or sand.

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If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities.

### Cleaning methods:

If the product is in a liquid form, stop it from entering the drainage system.

Recover the product for re-use if possible, or for elimination. The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

## 7. HANDLING AND STORAGE

### Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.

Do not eat or drink while working.

### Incompatible materials:

None in particular.

### Storage conditions:

Instructions as regards storage premises:

Adequately ventilated premises.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

### Respiratory protection:

Use adequate protective respiratory equipment, e.g. CEN/FFP-2(S) or CEN/FFP-3(S).

### Protection for hands:

Not needed for normal use.

### Eye protection:

Use close fitting safety goggles and/or visor conforming to BS 2092 GRADE 1).

### Protection for skin:

No special precaution must be adopted for normal use.

### Exposure limit(s) (ACGIH):

xylene

100mg/m<sup>3</sup>

N-butanol

200 mg/m<sup>3</sup>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour: liquid viscous yellow

Odour: characteristic

Flash point: 28°C

Solubility: not soluble in water

## 10. STABILITY AND REACTIVITY

### Conditions to avoid:

Stable under normal conditions.

### Substances to avoid:

None in particular.

### Hazardous decomposition products:

Carbon monoxide Carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

The concentration of each substance should be borne in mind in assessing the toxicological effects deriving from the preparation.

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Set out below is the toxicological information relating to the main substances in the preparation.  
xylene

LD50 (WHITE RAT) ORAL: 4.3 G/KG, LD50 (WHITE RAT) INHALATION 4h:5000-6700ppm

N-butanol

LD50 (WHITE RAT) ORAL: 0.79 G/KG, LD50 (WHITE RAT) INHALATION 4h:8000ppm

Harmful by inhalation and in contact with skin

Vapours may cause drowsiness and dizziness.

Irritating to eyes and skin.

Irritating to respiratory system.

#### 12. ECOLOGICAL INFORMATION

none

#### 13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.

#### 14. TRANSPORT INFORMATION

dangerous substances code: 33646

UN code: 1263

Packaging symbols: flammability

Packaging Classification: III

Packaging method: covered steel drum

Transport note: avoid insolation.transport according to planned way.

#### 15. REGULATORY INFORMATION

Safety and Managing Regulation of Dangerous Chemicals in China

Symbols of Dangerous Substances and Corresponding Classification(GB 13690-1992):Type

3.3

High flash point and flammability liquid.

#### 16. OTHER INFORMATION

Main bibliographic sources:

Dangerous Chemicals Safety Data-zhouguotai-Chemical Industrial Press-1997