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CNAS IB0071 (2009)国安监检甲06034



NO.2613010061

# MATERIAL SAFETY DATA SHEET

Product Name: Cold Mix Asphalt

Revision Date: 2013-02-21

Compiler: Fengshuo

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Shanghai Research Institute of Chemical Industry Testing Centre  
Shanghai Classification and Testing Centre of Dangerous  
Chemicals for State Administration of Work Safety

# Go Green Industrial (Shanghai) Co.,Ltd

## SAFETY DATA SHEET

### Cold Mix Asphalt

#### SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Cold Mix Asphalt  
 Company: Go Green Industrial (Shanghai) Co.,Ltd  
 Address: 808, Yongye Building, No. 2240 South Pudong Road, Pudong New District, Shanghai, 200127, China  
 Email: sales@go-green.com.cn  
 Fax: +86-21-51876819  
 Emergency Phone: +86-21-61053027  
 SDS Number: 2613010061  
 SDS Date: 2013-02-21

#### SECTION2 HAZARDS IDENTIFICATION

##### Hazards Identification:

According to GHS

Serious eye damage/eye irritation (Category 2B)

Carcinogenicity (Category 1)

The hazards not mentioned are not applicable or no data available.

##### Emergency Overview:

Causes eye irritation. May cause cancer.

#### SECTION3 INFORMATION ON INGREDIENTS

Product name: Cold Mix Asphalt

Ingredient	Concentration	CAS No.	EC No.
Calcium carbonate	94%	471-34-1	207-439-9
Asphalt	5%	/	/
Additive	1%	/	/

#### SECTION4 FIRST-AID MEASURES

##### Skin Exposure:

In case of contact, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.

**Eye Exposure:**

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

**Inhalation Exposure:**

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If necessary, get medical attention.

**Oral Exposure:**

If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.

**SECTION5 FIRE FIGHTING MEASURES****Extinguishing Media:**

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

**Firefighting:**

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific hazards: Emit toxic fumes under fire conditions.

**SECTION6 ACCIDENTAL RELEASE MEASURES****Procedure of Personal Precaution:**

Exercise appropriate precautions to minimize direct contact with skin and eyes.

**Methods for Cleaning up:**

Sweep up with spade and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

**SECTION7 HANDLING AND STORAGE****Handling:**

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure. Mechanical exhaust required. Keep away from ignition sources, heat and flame. Incompatibilities: strong oxidizing agents, acids and foods. No smoking at working site.

**Storage:**

Keep away from heat, sparks, and flame. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances. Incompatible: strong oxidizing agents, acids and foods.

**SECTION8 EXPOSURE CONTROL/PPE****Engineering Controls:**

Use ventilation equipment if available. Safety shower and eye bath.

**Personal Protective Equipment:**

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

**Other Protect:**

No smoking, drinking and eating at working site. Wash thoroughly after handling.





**SECTION9 PHYSICAL/CHEMICAL PROPERTIES**

Appearance: Black-brown wet viscous granule  
Odor: Weak odor  
pH Value: 6.4 (25°C, 50.0g/L)  
Solubility: Slightly soluble in water

**SECTION10 STABILITY AND REACTIVITY**

Stability:  
Stable under normal temperatures and pressures.  
Conditions to Avoid:  
Heat, flames.  
Materials to Avoid:  
Strong oxidizing agents, acids.  
Hazardous Polymerization:  
Will not occur.  
Hazardous Decomposition Products:  
CO, CO<sub>2</sub>, Calcium oxides, Hydroxybenzene, Anthracene, Naphthalene, Pyridine.

**SECTION11 TOXICOLOGICAL INFORMATION**

Acute toxicity:  
Calcium carbonate: Rat Oral LD<sub>50</sub> 6450mg/kg  
Skin corrosion/irritation:  
Calcium carbonate: Skin - rabbit - No skin irritation.  
Serious eye damage/irritation:  
Calcium carbonate: Eyes - rabbit - Mild eye irritation.  
Carcinogenicity:  
Asphalt: May cause cancer.

**SECTION12 ECOLOGICAL INFORMATION**

Toxicity:  
No data available.  
Persistence and degradability:  
No data available.  
Bioaccumulative potential:  
No data available.  
Mobility in soil:  
No data available.

**SECTION13 DISPOSAL CONSIDERATION**

Appropriate Method of Disposal of Substance:  
Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

**SECTION14 TRANSPORT INFORMATION**

DOT: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.



RID/ADR: Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA: Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO: Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

### SECTION15 REGULATORY INFORMATION

Regulation (EC) No 1272/2008:  
Carcinogenicity (Category 1)

### SECTION16 OTHER INFORMATION

Date: 2013-02-21

Department: Shanghai Research Institute of Chemical Industry Testing Centre  
Shanghai Classification and Testing Centre of Dangerous Chemicals for State Administration  
of Work Safety  
Tel(Fax):8621-52815377/52800971/52807275/52811034/52569800

Revision: 0

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