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SAFETY DATA SHEET

Product Name: Cold Mix Asphalt

Effective Date: 2019-07-25

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Shanghai Research Institute of Chemical Industry Testing Co., Ltd.



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: 12th Floor, Yongye Business Building, No. 2240 South Pudong Road, Pudong New District, Shanghai, 200127, P. R. China
Email: sales@go-green.com.cn
Fax: 86-21-51876819
Emergency Phone: 86-21-61053027
SDS Number: 2619070012
Effective Date: 2019-07-25

SECTION2 HAZARDS IDENTIFICATION

GHS Classification:

Physical Hazards:

Not Classified

Health Hazards:

Skin corrosion/irritation(Category 2)

Environmental Hazards:

Classification not possible

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

Label Elements:

Pictogram:

Unknown

Signal Word:

Unknown

Hazard Statements:

Unknown

Prevention Precautionary Statements:

P201 Obtain special instructions before use.

P264 Wash thoroughly after handling.

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

Response Precautionary Statements:

Unknown

Storage Precautionary Statements:

P405 Store locked up.

Disposal Precautionary Statements:

P501 Dispose of contents/container in accordance with local/regional/national/international regulation.

Other Hazards:

The product has not been fully studied, and may have unknown potential hazards to human health and the environment.

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%	8052-42-4	232-490-9
Additives	1%	67254-74-4	614-042-8

SECTION4 FIRST-AID MEASURES**Skin Exposure:**

In case of skin contact, Wash off with soap and plenty 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 feel unwell, Call a physician.

Oral Exposure:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Call a physician.

Most important symptoms and effects, both acute and delayed:

No data available.

Indication of any immediate medical attention and special treatment needed:

No data available.

SECTION5 FIRE FIGHTING MEASURES**Extinguishing Media:**

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

Special hazards arising from the substance or mixture:

Take care as it may decompose upon combustion or in high temperatures to generate Carbon oxides, Calcium oxides.

Advice for firefighters:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Fire-extinguishing work is done from the windward. Uninvolved persons should evacuate to a safe place.

SECTION6 ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures:**

Use personal protective equipment. Remove all sources of ignition. Avoid breathing dust. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to noninvolved personnel should be controlled around the leakage area by roping off.

Environmental precautions:

Do not let product enter drains.

Methods and materials for containment and 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**Precautions for safe handling:**

Wear appropriate protective clothing and gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Prevent generation of dust. Handling is performed in a well ventilated place. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agents. Wash hands and face thoroughly after handling. No smoking at working site.

Conditions for safe storage, including any incompatibilities:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from ignition sources, heat and flame. Incompatibilities: Strong oxidizing agents. Storage place should be equipped with appropriate varieties and quantities of fire fighting equipment and leakage emergency treatment equipment.

SECTION8 EXPOSURE CONTROL/PPE**Control parameters:**

Not set up.

Appropriate engineering controls:

Mechanical exhaust required. Safety shower and eye bath.

Personal Protective Equipment:

Respiratory: Wear government approved respirator.
 Eye: Wear chemical safety glasses.
 Clothing: Wear appropriate protective clothing.
 Hand: Wear compatible protective gloves.

Other Protect:

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

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance:	Black granule
Odor:	Weak odor
pH Value:	2.4-2.5 (50g/L. suspension)
Solubility(ies):	Slightly soluble in water
Melting Point:	>350°C
Boiling Point, Initial Boiling Point and Boiling Range:	No data available.
Flash Point (Closed Cup):	No data available.
Density/Relative Density:	No data available.
Viscosity:	No data available.
Upper/Lower Flammability or Explosive Limits:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
n-Octanol/Water Partition Coefficient:	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
Flammability (Solid, Gas):	Non-flammable.

SECTION10 STABILITY AND REACTIVITY**Reactivity:**

No data available.

Chemical stability:

Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

No data available.

Conditions to avoid:

No data available.

Incompatible materials:

Strong oxidizing agents.

Hazardous Decomposition Products:
Carbon oxides, Calcium oxides.

SECTION11 TOXICOLOGICAL INFORMATION

Acute Toxicity:
No data available.

Skin Corrosion/Irritation:
No data available.

Serious Eye Damage/Irritation:
No data available.

Respiratory Sensitization:
No data available.

Skin Sensitization:
Causes skin irritation

Germ Cell Mutagenicity:
No data available.

Carcinogenicity:
No data available.

Reproductive Toxicity:
No data available.

Specific Target Organ Toxicity -Single Exposure:
No data available.

Specific Target Organ Toxicity -Repeated Exposure:
No data available.

Aspiration Hazard:
No data available.

SECTION12 ECOLOGICAL INFORMATION

Ecotoxicity:
No data available.

Persistence and degradability:
No data available.

Bioaccumulative Potential:
No data available.

Mobility in soil:
No data available.

Other adverse effects:
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

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.

SECTION 15 REGULATORY INFORMATION

Regulation (EC) No.1272/2008 and the amendments:

Physical Hazards: Not classified

Health Hazards: Skin corrosion/irritation(Category 2)

Environmental Hazards: Classification not possible

SECTION 16 OTHER INFORMATION

Date:

2019-07-25

Department:

Shanghai Research Institute of Chemical Industry Testing Co., Ltd.

Tel (Fax): +86-21-52815377/31765555

Revision:

0

Reference Standard:

GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS (GHS), 7th revised edition

Other Information:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.

