



(2009)国安监检甲06034



NO.2613020001

MATERIAL SAFETY DATA SHEET

Product Name: Asphalt Pavement Sealer

Revision Date: 2013-03-04

Compiler: Liu Liliu

Checker: Fengshuo

Approver: Zhangxiaojin



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

Asphalt Pavement Sealer

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Asphalt Pavement Sealer
Company: Go Green Industrial (Shanghai)Co.,Ltd.
Address: Room 808, 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: 2613020001
SDS Date: 2013-03-04

SECTION2 HAZARDS IDENTIFICATION

Hazards Identification:

Classification according to GHS

Flammable liquids (Category 3)

Skin corrosion/irritation (Category 2)

Carcinogenicity (Category 1)

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

Emergency Overview:

Flammable liquid. Causes skin irritation. May cause cancer.

Hot asphalt can cause severe eye and skin burns on contact. Fumes from heated asphalt can cause irritation to the eyes, skin, and respiratory system, and can increase susceptibility to sunburn.

SECTION3 INFORMATION ON INGREDIENTS

Product name: Asphalt Pavement Sealer

Ingredient	Concentration	CAS No.	EC No.
Asphalt	45-65%	8052-42-4	232-490-9
D40 solvent	40-55%	/	/
Organosilicon	5-10%	/	/

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 necessary, give oxygen. Call a physician.

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. Cool all affected containers with flooding quantities of water.

Firefighting:

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

SECTION6 ACCIDENTAL RELEASE MEASURES

Procedure of Personal Precaution:

Wear appropriate protective clothing to minimize direct contact with skin or eyes and prevent inhalation.

Methods for Cleaning up:

Mix with inert material (e.g. dry sand, vermiculite) and transfer to a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

SECTION7 HANDLING AND STORAGE

Handling:

Wear appropriate protective clothing and chemical safety gloves. Avoid contacting with eyes, skin and clothing. Avoid breathing vapour or mist. Keep container tightly closed. Avoid prolonged or repeated exposure. Keep away from heat, sparks and flame. Take measures to prevent the build up of electrostatic charge. Electrostatic charges may be generated during pumping. Ensure electrical continuity by bonding all equipment. Use non-sparking tools. Incompatible: Strong oxidizing agents, strong acids, combustible materials.

Storage:

Store in a cool, dry and well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Incompatibilities: Strong oxidizing agents, strong acids, combustible materials.

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

Mechanical exhaust required. Safety shower and eye bath. Use non-sparking tools.

Personal Protective Equipment:

Respiratory: Government approved respirator.

Eye: Wear chemical safety goggles.

Clothing: Wear anti-electrostatic clothing.

Hand: Wear chemical resistant gloves.

Other Protect:

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

SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Black-brown viscous liquid

Odor: Weak odor

Flash Point 41°C
(Closed Cup)/°C:

pH Value: 6.0 (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 and sparks. Extremes of temperature and direct sunlight.

Materials to Avoid:

Strong oxidizing agents, strong acids.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Carbon oxides, Hydrogen sulfide gas.

SECTION11 TOXICOLOGICAL INFORMATION**Acute toxicity:**

Asphalt:Rat Oral LD₅₀: >5000mg/kg

Rabbit Skin LD₅₀: >2000mg/kg

Skin corrosion/irritation:

Causes skin irritation.

Exposure to Asphalt fumes can cause severe irritation of the skin and may cause dermatitis and acne-like lesions. Prolonged contact may cause skin pigment change which may be aggravated by sunlight exposure.

Serious eye damage/irritation:

Asphalt: Eye irritation - rabbit - slightly 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

RID/ADR: Proper Shipping Name: Flammable liquid, n.o.s. (Asphalt Pavement Sealer)
Hazard Class: 3
UN Number: UN1993
Packing Group:III

IATA: Proper Shipping Name: Flammable liquid, n.o.s. (Asphalt Pavement Sealer)
Hazard Class: 3
UN Number: UN1993
Packing Group:III

IMO: Proper Shipping Name: Flammable liquid, n.o.s. (Asphalt Pavement Sealer)
Hazard Class: 3
UN Number: UN1993
Packing Group:III
EmS No. : F-E, S-E

SECTION15 REGULATORY INFORMATION**Regulation (EC) No1272/2008:**

Flammable liquids (Category 3)

Skin corrosion/irritation (Category 2)

Carcinogenicity (Category 1)

SECTION16 OTHER INFORMATION**Date:** 2013-03-04

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

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.

医院检测站

