



# EZ STREET Asphalt

## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 03/23/2015 Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : EZ STREET Asphalt

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Asphalt Pavement Repair

#### 1.3. Details of the supplier of the safety data sheet

The EZ Street Company  
1786 NW 82nd Ave  
Miami, FL 33126

Phone: 305-663-3090

Fax: 305-663-0832

Toll-free: 1-800-734-1476

#### 1.4. Emergency telephone number

Emergency number : +1-800-734-1476

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Not Classified

#### 2.2. Label elements

##### GHS-US labelling

Not applicable

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-US)

Not applicable

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Name	Product identifier	%	GHS-US classification
Asphalt	(CAS No) 8052-42-4	2 - 8	Carc. 2, H351

Full text of H-phrases: see section 16

#### 3.2. Mixture

Not applicable

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.
- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician. In case of breathing difficulties administer oxygen. by trained personnel. Immediately get medical attention.
- First-aid measures after skin contact : After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap. Do not rub the skin and eyes after direct contact with the product. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Do not rub the skin and eyes after direct contact with the product. Obtain medical attention if pain, blinking or redness persists.

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First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Immediately call a POISON CENTER or doctor/physician. Keep victim warm and rested. Obtain emergency medical attention. Do not induce vomiting. May result in aspiration into the lungs, causing chemical pneumonia.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : If user operations generate dust or fumes, . Irritating to the nose, throat, and respiratory tract. High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and vomiting. Shortness of breath.

Symptoms/injuries after skin contact : If user operations generate dust or fumes, . dust or fume may cause eye irritation. Dust may cause mechanical irritation. . Repeated exposure to this material can result in absorption through skin causing significant health hazard.

Symptoms/injuries after eye contact : Vapor irritates eyes. Dusts are mechanical irritants. Symptoms include stinging, watering, redness and swelling. Burning sensation.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Use fire-extinguishing media appropriate for surrounding materials. Foam. Dry powder. Carbon dioxide. Water fog. Sand.

Unsuitable extinguishing media : Apply aqueous extinguishing media carefully to prevent frothing/steam explosion. Do not use a solid water stream as it may scatter and spread fire.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Never use welding or cutting torch on or near (even empty) because material (even residue) can ignite explosively. Carbon Monoxide and other organic compounds may be formed upon combustion.

### 5.3. Advice for firefighters

Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self-contained breathing apparatus.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Restrict access to area until completion of clean-up. Ensure clean-up is conducted by trained personnel only. Work in a well-ventilated area. Eliminate all ignition sources if safe to do so.

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Avoid creating or spreading dust. Minimize generation of dust. Scoop solid spill into closing containers. Store away from other materials. Dispose in a safe manner in accordance with local/national regulations. Consult the appropriate authorities about waste disposal.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure adequate ventilation. Do not breathe dust. Do not breathe fumes. Avoid raising powdered materials into airborne dust. Avoid creating or spreading dust. Avoid contact with skin, eyes and clothing. Keep away from sources of ignition - No smoking. Eliminate all ignition sources if safe to do so. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hygiene measures : Do not eat, drink or smoke when using this product. Use good personal hygiene practices.

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### 7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.
- Storage conditions : Keep material in original packaging. Protect from humidity and water. Store in a cool and well-ventilated place.
- Incompatible materials : Strong acid. Oxidizing agents. Organic compounds.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Asphalt (8052-42-4)		
ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.5 mg/m <sup>3</sup> (fume, inhalable fraction)

### 8.2. Exposure controls

- Appropriate engineering controls : A washing facility/water for eye and skin cleaning purposes should be present. Provide adequate ventilation. Ensure the ventilation system is regularly maintained and tested. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits.
- Personal protective equipment : Avoid all unnecessary exposure. Protective goggles. Gloves. Protective clothing. For certain operations, additional Personal Protection Equipment (PPE) may be required.



- Hand protection : Wear protective gloves.
- Eye protection : Safety glasses with side shields. Chemical goggles.
- Skin and body protection : Long sleeved protective clothing.
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.
- Other information : Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- Physical state : Solid
- Appearance : Coated stone.
- Colour : Black
- Odour : Petroleum-like odour
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butyl acetate=1) : No data available
- Relative evaporation rate (ether=1) : Slower than ether
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : > 93 °C (> 200 °F) – Cleveland Tag Open Cup
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : No data available
- Vapour pressure : No data available

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Relative vapour density at 20 °C	: Vapours are heavier than air
Relative density	: No data available
Solubility	: Water: Negligible.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Stable at normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

heat/sparks/open flames/hot surfaces.

### 10.5. Incompatible materials

Strong acids. Oxidizing agents. Organic compounds.

### 10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. unburned hydrocarbons.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified  
(Based on available data, the classification criteria are not met)

Asphalt (8052-42-4)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation : Not classified  
(Based on available data, the classification criteria are not met)

Serious eye damage/irritation : Not classified  
(Based on available data, the classification criteria are not met)

Respiratory or skin sensitisation : Not classified  
(Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified  
(Based on available data, the classification criteria are not met)

Carcinogenicity : Not Classified.  
(Due to its physical form, does not contain coal-tar and product is intended to be used as packaged (cold-ambient); no heating and no fume under normal recommended conditions of use. Conclusive but not sufficient for classification).

Asphalt (8052-42-4)	
IARC group	2B - Possibly carcinogenic to humans Listed under Bitumens, straight-run, and their emissions during road-paving; (extracts of steam-refined and air-refined); Monograph 35 [1985] Bitumens

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Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: If user operations generate dust or fumes, . Irritating to the nose, throat, and respiratory tract. High concentration of vapours may induce: headache, dizziness, drowsiness, nausea and vomiting. Shortness of breath.
Symptoms/injuries after skin contact	: If user operations generate dust or fumes, . dust or fume may cause eye irritation. Dust may cause mechanical irritation. . Repeated exposure to this material can result in absorption through skin causing significant health hazard.
Symptoms/injuries after eye contact	: Vapor irritates eyes. Dusts are mechanical irritants. Symptoms include stinging, watering, redness and swelling. Burning sensation.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No additional information available

#### 12.2. Persistence and degradability

<b>EZ STREET Asphalt</b>	
Persistence and degradability	Not established.

#### 12.3. Bioaccumulative potential

<b>EZ STREET Asphalt</b>	
Bioaccumulative potential	Not established.

<b>Asphalt (8052-42-4)</b>	
BCF fish 1	(no bioaccumulation expected)
Log Pow	> 6

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on ozone layer	: No additional information available
Effect on the global warming	: No additional information available
Other information	: Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Ensure all national/local regulations are observed. Consult the appropriate authorities about waste disposal.
Additional information	: Prevent contamination of soil, drains and surface waters.
Ecology - waste materials	: Avoid release to the environment.

### SECTION 14: Transport information

In accordance with DOT  
Not regulated for transport

#### Additional information

Other information	: No supplementary information available.
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### ADR

No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Asphalt (8052-42-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### CANADA

#### Asphalt (8052-42-4)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

#### Asphalt (8052-42-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

#### Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

No additional information available

### 15.2.2. National regulations

#### Asphalt (8052-42-4)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on KECI (Korean Existing Chemicals Inventory)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

Other information : None.

Full text of H-phrases:

Carc. 2	Carcinogenicity, Category 2
H351	Suspected of causing cancer

SDS US (GHS HazCom 2012)

*To the best of our knowledge the information contained herein is correct. All chemicals may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these will not require responsibility on behalf of the user. Users of any chemical should satisfy themselves that the conditions and method of use assure that the chemical is used safely.*

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