

According to the federal final rule of hazard communication revised on 2012 (HazCom 2012)
Date of Issue: 03/18/2016 Version: 1.0

SECTION 1: IDENTIFICATION

IDENTIFICATION

Product Form: Mixture
Trade Name: Pitch Black®

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Use of the Substance/Mixture: Asphalt pavement surface sealant

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

U.S. Seal International, Inc.
13155 Thomas Creek Rd.
Reno, NV 89511
T: 775-851-3837 | sales@gopitchblack.com

EMERGENCY TELEPHONE NUMBER

CHEMTREC 1-800-424-9300

SECTION 2: HAZARD(S) IDENTIFICATION

CLASSIFICATION OF SUBSTANCE OR MIXTURE

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Eye Contact: May cause irritation.
Skin Contact: May cause irritation.
Inhalation: May cause irritation.
Ingestion: May cause stomach discomfort if swallowed.

LABEL ELEMENTS

Hazard Pictograms (GHS-US):



Signal Word:

WARNING

Precautionary statements (GHS-US):

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear eye protection, protective gloves, protective clothing. Dispose of contents/container to comply with applicable local, national and international regulation.

OTHER HAZARDS

No additional information available.

UNKNOWN ACUTE TOXICITY (GHS-US)

Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE

Not Applicable

MIXTURE

| Name | Product Identifier | % |
|---------|--------------------|----|
| Asphalt | (CAS No) 8052-42-4 | 35 |

SECTION 4: FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

First Aid Measures General:

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show label where possible).

First Aid Measures after Inhalation:

Move to fresh air. If symptoms persist, get medical advice/attention.

First Aid Measures after Skin Contact:

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs, get medical advice/attention.

First Aid Measures after Eye Contact:

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First Aid Measures after Ingestion:

Rinse mouth. Do not induce vomiting. Obtain medical attention.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Symptoms/Injuries after Inhalation:

Possible irritation

Symptoms/Injuries after Skin Contact:

Possible irritation

Symptoms/injuries after Ingestion:

Possible stomach discomfort

Chronic Effects:

No known hazards in normal industrial use.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

EXTINGUISHING MEDIA

Suitable Extinguishing Media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable Extinguishing Media: Do not use a heavy water stream.

SPECIAL HAZARDS ARISING FROM SUBSTANCE OR MIXTURE

Fire Hazard: None known.
Explosion Hazard: None known.
Reactivity: Stable

ADVICE FOR FIREFIGHTERS

Firefighting Instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid firefighting water to enter environment.
Protective Equipment for Firefighters: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

General Measures: Avoid contact with skin, eyes and clothing.

FOR NON-EMERGENCY PERSONNEL

Protective Equipment: Use personal protective equipment as required.
Emergency Procedures: Evacuate unnecessary personnel.

FOR EMERGENCY RESPONDERS

Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area. Eliminate ignition sources.

ENVIRONMENTAL PRECAUTIONS

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods for Cleaning Up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Collect all waste in suitable and labeled containers and dispose according to local legislation.

REFERENCE TO OTHER SECTIONS

Refer to sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Precautions for Safe Handling:

Provide good ventilation in process area to prevent formation of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin, eyes and clothing.

Hygiene Measures:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety practices.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage Conditions:

Keep in the original container in a cool, well ventilated place away from: Heat sources, Incompatible materials. Keep container closed when not in use.

Incompatible Materials:

Strong oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

| | | |
|----------------------------|--|--|
| Asphalt (8052-42-4) | | |
| ACGIH | ACGIH TWA (mg/m ³) | 0.5 mg/m ³ (fume, inhalable fraction) |
| NIOSH | NIOSH REL (ceiling) (mg/m ³) | 5 mg/m ³ (fume) |

EXPOSURE CONTROLS

Appropriate Engineering Controls:

Ensure adequate ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Personal Protective Equipment:

Avoid all unnecessary exposure.

Hand Protection:

Wear protective gloves.

Eye Protection:

Chemical goggles or safety glasses.

Skin and Body Protection:

Wear suitable protective clothing.

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Other Information:

Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------------------|------------------------------|
| Physical State: | Liquid |
| Appearance: | Black Thick Liquid |
| Color: | Black |
| Odor: | Characteristic |
| Odor Threshold: | No Data Available |
| pH: | No Data Available |
| Melting Point: | No Data Available |
| Freezing Point: | No Data Available |
| Boiling Point: | 212 – 250° F |
| Flash Point: | None Known |
| Relative Evaporation Rate (Ether=1): | Slower than Ether |
| Flammability (solid, gas): | None Known |
| Explosive Limits: | No Data Available |
| Explosive Properties: | No Data Available |
| Oxidizing Properties: | No Data Available |
| Vapor Pressure: | No Data Available |
| Relative Density: | No Data Available |
| Relative Vapor Density at 20° C: | Heavier Than Air |
| Density: | 10.5 lbs./gal; Approximately |
| Solubility: | No Data Available |
| Log Pow: | No Data Available |
| Auto-Ignition Temperature: | No Data Available |
| Decomposition Temperature: | No Data Available |
| Viscosity: | No Data Available |
| Viscosity, kinematic: | No Data Available |
| Viscosity Dynamic: | No Data Available |

OTHER INFORMATION

No additional information available

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY

Stable

CHEMICAL STABILITY

Stable

POSSIBILITY OF HAZARDOUS REACTIONS

Hazardous polymerization will not occur.

CONDITIONS TO AVOID

None known.

INCOMPATIBLE MATERIALS

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fume. Carbon Monoxide. Carbon Dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EVENTS

Acute Toxicity: Not Classified

| Asphalt (8052-42-4) | |
|----------------------------|--------------|
| LD50 Oral Rat | > 5000 mg/kg |
| LD50 Dermal Rabbit | > 2000 mg/kg |

Skin Corrosion/Irritation: Not Classified

Serious Eye Damage/Irritation: Not Classified

Respiratory or Skin Sensitization: Not Classified

Germ Cell Mutagenicity: Not Classified

| Asphalt (8052-42-4) | |
|----------------------------|----------|
| IARC | Group 2B |

Reproductive Toxicity: Not Classified

Specific Target Organ Toxicity (Single Exposure): Not Classified

Specific Target Organ Toxicity (Repeated Exposure): Not Classified
 Aspiration Hazard: Not Classified
 Symptoms/Injuries After Inhalation: May cause irritation.
 Symptoms/Injuries After Skin Contact: May irritate eyes and skin.
 Symptoms/Injuries After Ingestion: May cause stomach discomfort if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY

No additional information available.

PERSISTENCE AND DEGRADABILITY

| | |
|-------------------------------|------------------|
| Pitch Black® | |
| Persistence and Degradability | Not established. |

BIOACCUMULATIVE POTENTIAL

| | |
|---------------------------|------------------|
| Pitch Black® | |
| Bioaccumulative Potential | Not established. |

| | |
|----------------------------|-------------------------------|
| Asphalt (8052-42-4) | |
| BCF Fish 1 | (no bioaccumulation expected) |

MOBILITY IN SOIL

No additional information available.

OTHER ADVERSE EFFECTS

Effect on Ozone Layer: No additional information available.
 Effect on Global Warming: No additional information available.
 Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Waste Disposal Recommendations: Dispose in a safe manner in accordance with local/national regulations.
 Ecology – Waste Materials: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION

In accordance with DOT
Not regulated

TDG

Not Regulated

IATA

Not Regulated

IMDG

Not Regulated

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

SARA Title II – Section 313: There are no known ingredients subject to reporting.

INTERNATIONAL REGULATIONS

Listed on AICS (Australian Inventory of Chemical Substances)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on Korean ECI (Existing Chemicals List)

Listed on NZIC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on CICR (Turkish Inventory and Control of Chemicals)

INTERNATIONAL INVENTORIES

TSCA: Complies
DSL/NDSL: Complies

US STATE REGULATIONS

No additional information available.

SECTION 16: OTHER INFORMATION

Date of Preparation:

03/18/2016

Abbreviations and Acronyms:

ACGIH (American Conference of Government Industrial Hygienists). GHS (Globally Harmonized System). HCS (Hazard Communication Standard). IARC (International Agency for Research on Cancer). OSHA (Occupational Safety and Hazard Administration). PEL (Permissible Exposure Level). STEL (Short-Term Exposure Limit). TSCA (Toxic Substances Control Act). TWA (Time Weighted Average).

Other Information:

None



NFPA Health Hazard:

1 – Exposure could cause irritation, but only minor residual injury even if no treatment is given.

NFPA Fire Hazard:

0 – Materials that will not burn.

NFPA Reactivity:

0 – Normally stable, even under fire exposure conditions, and are not reactive with water.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.