# (JETCOAT<sub>®</sub>)

# **SAFETY DATA SHEET**

Issuing Date 9-April-2015 Revision Date 24-August-2017 Revision Number 2

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**GHS Product Identifier** 

Product Name: Standard Driveway Crack Filler

Other Means of Identification

Product Code(s): 23739
Synonyms None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: No Information Available

Uses Advised Against: No Information Available

Manufacturer's Details
Manufacturer Address

JETCOAT Inc. 472 Brehl Avenue Columbus, OH 43223 TEL: 800-934-0047 www.jetcoatinc.com

**Emergency Telephone Number** 

Emergency Telephone Number Chemtrec 1-800-424-9300

Warning

# 2. HAZARDS IDENTIFICATION

# Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

### **GHS Label Elements, Including Precautionary Statements**

### **Emergency Overview**

Signal Word

Harmi

Harmful if swallowed

May cause skin irritation

Appearance: Black Physical State: Liquid Odor: Asphaltic

**Precautionary Statements** 

Prevention
General Advice
Storage
Disposal

•None
•None
•None
•None

# **Hazard Not Otherwise Classified (HNOC)**

Not applicable

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS Number  | Weight % | Trade Secret |
|---------------|-------------|----------|--------------|
| Asphalt       | 8052-42-4   | 40-60    | *            |
| Kaolin        | 1332-58-7   | 10-20    | *            |
| Polymer Blend | Proprietary | 0-15     | *            |

<sup>\*</sup>The exact percentage of composition has been withheld as a trade secret.

# 4. FIRST AID MEASURES

### **Description of Necessary First-Aid Measures**

Eye Contact Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a

physician.

**Skin Contact** Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic

reactions, see a physician.

**Inhalation** Move to fresh air. If symptoms persist, call a physician.

Ingestion Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an

unconscious person. Consult a physician if necessary.

### Most Important Symptoms/Effects, Acute and Delayed

Most Important Symptoms/Effects No information available

### Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

Notes to Physician Treat Symptomatically. May cause sensitization by skin contact.

# 5. FIRE-FIGHTING MEASURES

### Suitable Extinguishing Media

Carbon Dioxide (CO<sub>2</sub>). Dry Chemical. Foam. Water Fog.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

# Specific Hazards Arising from the Chemical

No information available

**Explosion Data** 

Sensitivity to Mechanical Impact None Sensitivity to Static Discharge None

# **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure- demand MSHA/NIOSH (approved or equivalent) and full protective gear.

# 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Personal Precautions: Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal

protective equipment.

**Environmental Precautions** 

**Environmental Precautions:** See Section 12 for additional Ecological Information

# Methods and Materials for Containment and Cleaning Up

**Methods for Containment:** Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled

containers. Clean contaminated surface thoroughly.

# 7. HANDLING AND STORAGE

### **Precautions for Safe Handling**

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes, and clothing. Wear personal protective equipment. Avoid breathing vapors or mists. Do not eat, drink, or smoke when using this product. Wash thoroughly after

handling.

# Conditions for Safe Storage, Including Any Incompatibilities

Storage: Keep container tightly closed

Incompatible Products: Strong oxidizing agents. Acids.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

# **Control Parameters**

# **Exposure Guidelines**

| Chemical Name        | ACGIH TLV   | OSHA PEL   | NIOSH IDLH  |
|----------------------|---|--|---|
| Asphalt<br>8052-42-4 | TWA: 0.5 mg/m³ benzene<br>soluble aerosol fume,<br>inhalable fraction | -  | Ceiling: 5 mg/m³ fume 15<br>min.                            |
| Kaolin<br>1332-58-7  | -   | TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 10 mg/m³ total dust (vacated) TWA 5 mg/m³ respirable fraction | TWA: 15 mg/m³ total dust<br>TWA: 5 mg/m³ respirable<br>dust |

### **Appropriate Engineering Controls**

Engineering Measures: Showers

Eyewash Stations Ventilation Systems

# Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** If splashes are likely to occur, wear: Safety glasses with side shields.

Skin and Body Protection: Impervious gloves.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should

be worn.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on Basic Physical and Chemical Properties

Physical State: Liquid Appearance: Black

Odor: Asphaltic Odor Threshold: No Information Available

<u>Values</u> Remarks/Method **Property** No data available None known Melting Point/Range No data available None known **Boiling Point/Boiling Range** 100° C None known Flash Point No data available None known **Evaporation Rate** 1.8 None known No data available Flammability (solid, gas) None known Flammability Limits in Air Upper flammability limit No data available Lower flammability limit No data available Vapor Pressure No data available None known **Vapor Density** <1 None known Specific Density 1.15 @ 77 F None known

Remarks/Method **Property** <u>Values</u> Water Solubility Easily dispersible None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/water No data available None known **Autoignition Temperature** No data available None known **Decomposition Temperature** No data available None known Viscosity No data available None known

Flammable Properties Not Flammable Explosive Properties No data available Oxidizing Properties No data available

**Other Information** 

VOC Content Less than 15 g/L

# 10. STABILITY AND REACTIVITY

Reactivity: No data available

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization: Hazardous polymerization does not occur.

Conditions to Avoid: None known

Incompatible Materials: Strong oxidizing agents. Acids.

Hazardous Decomposition Products: Carbon Monoxide (CO), Carbon Dioxide (CO<sup>2</sup>), Hydrogen Sulfide, Nitrogen Dioxide

# 11. TOXICOLOGICAL INFORMATION

# Information on Likely Routes of Exposure

**Product Information** 

Inhalation:May cause irritation of respiratory tract.Eye Contact:Contact with eyes may cause irritation.

**Skin Contact:** May cause irritation.

**Ingestion:** Ingestion may cause stomach discomfort.

| Chemical Name | LD50 Oral        | LD50 Dermal          | LD50 Inhalation |
|---------------|------------------|----------------------|-----------------|
| Asphalt       | 5000 mg/kg (Rat) | >2000 mg/kg (Rabbit) | -               |

# Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

**Symptoms:** No information available.

# Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

Sensitization: No information available.

Mutagenic Effects: No information available.

**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

The IARC, NTP, and OSHA do not list asphalt as a carcinogen. In general, the oxidation of polycyclic aromatic hydrocarbons destroys their carcinogenic potential. Petroleum asphalt, shale oil asphalts, and coal tars show distinct variation in their relative carcinogenicity for

experimental animals.

| Chemical Name | ACGIH | IARC     | NTP                       | OSHA |
|---------------|-------|----------|---------------------------|------|
| Asphalt       | А3    | Group 2B | Reasonably<br>Anticipated | Х    |

# ACGIH: (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen

IRAC: (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans

NTP: (National Toxicity Program)

Reasonably Anticipated – Reasonably Anticipated to be a Human Carcinogen

# OSHA: (Occupational Safety & Health Administration)

X - Present

Reproductive Toxicity:
STOT - Single Exposure:
STOT - Repeated Exposure:
Aspiration Hazard:
No information available.
No information available.
No information available.

# 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

The environmental impact of this product has not been fully investigated.

Persistence and Degradability: No information available.

### Bioaccumulation

| Chemical Name | Log Pow |
|---------------|---------|
| Asphalt       | 6006    |

Other Adverse Effects: No information available.

# 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: This material, as supplied, is not a hazardous waste according to Federal regulations (40

CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional,

or local regulations for additional requirements.

**Contaminated Packaging:** Do not re-use empty containers.

# 14. TRANSPORTATION INFORMATION

**DOT:** Not regulated

# 15. REGULATORY INFORMATION

### **International Inventories**

TSCA - Complies
DSL/NDSL - Complies

### Legend

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

# **U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name | CAS Number | Weight % | SARA 313 – Threshold<br>Values % |
|---------------|------------|----------|----------------------------------|
| Asphalt       | 8052-42-4  | 20-40    | 0.1                              |

### SARA 311/312 Hazard Categories

| Acute Health Hazard               | No |
|-----------------------------------|----|
| Chronic Health Hazard             | No |
| Fire Hazard                       | No |
| Sudden Release of Pressure Hazard | No |
| Reactive Hazard                   | No |

# Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

### <u>CERCLA</u>

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific requirements at the local, regional, or state level pertaining to releases of this material.

# U.S. State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

# U.S. State Right-To-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|---------------|------------|---------------|--------------|----------|--------------|
| Asphalt       | X          | X             | X            |          | Χ            |
| Kaolin        | X          | X             | X            |          | X            |

### **U.S. EPA Label Information**

EPA Pesticide Registration Number: Not applicable

16. OTHER INFORMATION

NFPA Health Hazard: 1 Flammability: 0 Instability: 0 Physical and

Chemical Hazards-

HMIS Health Hazard: 1 Flammability: 0 Physical Hazard: 0 Personal Protection: X

Revision Date: 24-August-2017

**Revision Note:** Supersedes 31-August-2015

**General Disclaimer** 

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.