ASA DATA SHEET

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

GHS Product Identifier

Product Name: BullCrete Premium Pothole Patch

Other Means of Identification

Product Code(s): H2704, H2703, H2701, 78900
Synonyms None

Recommended Use of the Chemical and Restrictions on Use

Recommended Use: No Information Available
Uses Advised Against: No Information Available

Supplier’s Details

Manufacturer Address
ThorWorks Industries, Inc.
2520 S. Campbell St.
Sandusky, OH 44870

www.sealmaster.net
1-800-326-1994

Emergency Telephone Number
Emergency Telephone Number Chemtrec 1-800-424-9300

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

Hazard Symbol None
Signal Word None

The product contains no substances which at their given concentration are considered to be hazardous to health.

Appearance: Black
Physical State: Liquid/Solid Mix
Odor: Hydrocarbon

Precautionary Statements

Prevention: None
General Advice: None
Storage: Store in a well-ventilated place.
Disposal: Dispose of according to the appropriate state, regional, or local regulations. See Section 13.

Hazard Not Otherwise Classified (HNOC)
Not applicable
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>1317-65-3</td>
<td>80-98</td>
<td>*</td>
</tr>
<tr>
<td>Asphalt</td>
<td>8052-42-4</td>
<td>2-10</td>
<td>*</td>
</tr>
<tr>
<td>Fuels, Diesel, No. 2</td>
<td>68476-34-6</td>
<td>&lt;3</td>
<td>*</td>
</tr>
<tr>
<td>Additives</td>
<td>N/A</td>
<td>&lt;3</td>
<td>*</td>
</tr>
</tbody>
</table>

*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

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

Unsuitable Extinguishing Media: CAUTION: Use of water spray when fighting fire may scatter and spread fire.

Explosion Data
- Sensitivity to Mechanical Impact: None
- Sensitivity to Static Discharge: None

Specific Hazards Arising from the Chemical
Fire may produce corrosive, irritating and/or toxic gases.

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 spillage if safe to do so.

Methods for Cleaning Up: Collect spillage. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Do not contaminate water.
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. Do not heat above 120°F when using.

Conditions for Safe Storage, Including Any Incompatibilities
Storage: Keep container tightly closed. Store away from incompatible materials.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters
Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>TWA: 0.5 mg/m³ benzene soluble aerosol fume,</td>
<td>-</td>
<td>Ceiling: 5 mg/m³ fume 15 min.</td>
</tr>
<tr>
<td>8052-42-4</td>
<td>inhalable fraction</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fuels, Diesel, No. 2</td>
<td>TWA: 100 mg/m³ inhalable fraction and vapor</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>68476-34-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls
Engineering Measures: Showers
Eyewash Stations
Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment
Eye/Face Protection: 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. Do not smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Liquid/Solid Mix</th>
<th>Appearance: Black</th>
<th>Odor Threshold: No Information Available</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor</td>
<td>Hydrocarbon</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>200° C</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt;200° F</td>
<td>Cleveland Open Cup</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Density</td>
<td>1.8-2.8</td>
<td></td>
</tr>
<tr>
<td>Solubility</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammable Class</td>
<td>IIIIB</td>
<td></td>
</tr>
<tr>
<td>Explosive Properties</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Other Information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>Less than 100 g/l</td>
<td></td>
</tr>
</tbody>
</table>

Page 3
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: Heat, Sparks, Flame. Avoid high temperatures.
Hazardous Decomposition Products: Carbon Monoxide (CO), Carbon Dioxide (CO₂), Hydrogen Sulfide, Nitrogen Dioxide

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information
- Inhalation: Inhalation of fumes/vapors 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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD₅₀ Oral</th>
<th>LD₅₀ Dermal</th>
<th>LD₅₀ Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>5000 mg/kg (Rat)</td>
<td>&gt;2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>A3 Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Fuels, Diesel, No. 2</td>
<td>Group 3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 – Animal Carcinogen
IRAC: (International Agency for Research on Cancer)
Group 2B – Possibly Carcinogenic to Humans
Group 3 – Not Classifiable as to Carcinogenicity to Humans
NTP: (National Toxicity Program)
Reasonably Anticipated – Reasonably Anticipated to be a Human Carcinogen
OSHA: (Occupational Safety & Health Administration)
X – Present

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

12. ECOLOGICAL INFORMATION

Ecotoxicity
This product has no know eco-toxicological effects.

Persistence and Degradability: No information available.

Bioaccumulation

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Log Pow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>6.006</td>
</tr>
</tbody>
</table>

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 does not contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

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

Safe Drinking Water Act (SDWA) Not Regulated

CERCLA
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.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Asphalt</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Fuels, Diesel, No. 2</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

U.S. EPA Label Information
EPA Pesticide Registration Number: Not applicable

16. OTHER INFORMATION

NFPA
- Health Hazard: 1
- Flammability: 1
- Instability: 0
- Physical and Chemical Hazards: 1

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

Revision Date: 24-August-2015
Revision Note: Revision #1

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.