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

GHS Product Identifier
Product Name: PatchMaster High Performance Pothole Patch

Other Means of Identification
Product Code(s): M1150
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
Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

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

GHS Label Elements, Including Precautionary Statements

<table>
<thead>
<tr>
<th>Signal Word</th>
<th>Warning</th>
</tr>
</thead>
<tbody>
<tr>
<td>●Harmful if swallowed</td>
<td></td>
</tr>
</tbody>
</table>

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>80-96</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.

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

**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**
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**
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 120º F when using.

**Conditions for Safe Storage, Including Any Incompatibilities**

**Storage:**
Keep container tightly closed. Store away from incompatible materials.

**Incompatible Products:**
Strong oxidizing agents. Acids.
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 8052-42-4</td>
<td>TWA: 0.5 mg/m³ benzene soluble aerosol fume, inhalable fraction</td>
<td>-</td>
<td>Ceiling: 5 mg/m³ fume 15 min.</td>
</tr>
<tr>
<td>Fuels, Diesel. No. 2 68476-34-6</td>
<td>TWA: 100 mg/m³ Inhalable fraction and vapor</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>
</tr>
</thead>
<tbody>
<tr>
<td>Odor:</td>
<td>Hydrocarbon</td>
</tr>
<tr>
<td>Appearance:</td>
<td>Black</td>
</tr>
<tr>
<td>Odor Threshold:</td>
<td>No Information Available</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>2.433</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>IIB</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>VOC Content</td>
<td>Less than 100 g/l</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Route</th>
<th>Effect</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Inhalation of fumes/vapors may cause irritation of respiratory tract.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Contact with eyes may cause irritation.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>May cause irritation.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>Ingestion may cause stomach discomfort.</td>
</tr>
</tbody>
</table>

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 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</td>
<td>Group 2B</td>
<td>Reasonably Anticipated</td>
<td>X</td>
</tr>
<tr>
<td>Fuels, Diesel, No. 2</td>
<td></td>
<td>Group 3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ACGIH: (American Conference of Governmental Industrial Hygienists)
A3 – Animal Carcinogen

IARC: (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>X</td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Asphalt</td>
<td>X</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></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

HMIS
Health Hazard: 1
Flammability: 1
Physical Hazard: 0

Revision Date: 19-Nov-2015
Revision Note: Supersedes 24-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.