1. Identification
   GHS product identifier
   1190, 3405 Regular, 3405 Parking Lot Sealant, 3405 Rubber, 3405 All Virgin, 3405 Modified, Direct Fire Parking Lot Sealant, Polyfiber-EF, 5078, RP Type 2 MV, RP Type 4 LV, Joint Adhesive, RP 6297 Binder, 3405 Modified KS, Asphalt Rubber Modified, RP Type 3725, RP Type 3723, St. Louis Rubber, PLS Class A, PLS Class B
   Version #
   01
   Issue Date
   June 1, 2015
   Recommended use
   Pavement Crack and Joint Sealing
   Recommended Restrictions
   Not available.
   Manufacturer:
   Right Pointe Company
   Manufacturer Address:
   234 Harvestore Drive
   Dekalb, IL 60115 USA
   Contact Name:
   Philippe Gauthier
   Telephone:
   815-754-5700
   E-mail:
   Philippeg@rightpointe.com
   CHEMTREC:
   800-424-9300

2. Hazards Identification
   GHS classification
   Physical hazards
   Not classified.
   Health hazards
   Not classified.
   Environmental hazards
   Not classified.
   GHS label elements
   Signal word
   Not applicable.
   Hazard Symbol
   None.
   Hazard statement
   Not applicable.
   Prevention
   Not applicable.
   Response
   Specific treatments see Section 4 of this MSDS.
   Storage
   Not applicable.
   Disposal
   Dispose of contents / container in accordance with local / regional / national / international regulations.

3. Composition / Information on Ingredients
   Components
<table>
<thead>
<tr>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPHALT</td>
<td>8052-42-4</td>
</tr>
<tr>
<td>MINERAL FILLER MIXTURE</td>
<td></td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED HEAVY NAPHTHENIC</td>
<td>64742-52-5</td>
</tr>
<tr>
<td>VULCANIZED RUBBER COMPOUND MIXTURE</td>
<td></td>
</tr>
<tr>
<td>POLYESTER FIBERS</td>
<td>25038-59-9</td>
</tr>
</tbody>
</table>

4. First Aid Measures
   First aid procedures
   Eye
   Get medical attention if irritation develops and persists.
   Skin
   In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse.
   Inhalation
   Not available.
Ingestion
Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor / physician if you feel unwell.

Notes to physician
In case of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician. Certain pre-existing conditions may make workers particularly susceptible to the effects of this chemical: asthma, allergies, impaired pulmonary function.

General advice
If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Discard any shoes or clothing items that cannot be decontaminated.

5. Fire-fighting Measures

Flammable properties
Not flammable by OSHA criteria.

Extinguishing media
Suitable extinguishing media
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Addition of water or foam to the fire may cause frothing.

Unsuitable extinguishing media
Do not use a solid water stream as it may scatter and spread fire.

Protection of firefighters
Specific hazards arising from the chemical
Development of hazardous combustion gases or vapors possible in the event of a fire. The following may develop: Acrolein.

Protective equipment and precautions for firefighters
Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters’ protective clothing will only provide limited protection.

Fire fighting equipment/instructions
In case of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. By fire, toxic gases may be formed (Cox, NOx). Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods
In the event of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

Hazardous combustion products
Oxides of carbon and nitrogen Sulfur dioxide.

6. Accidental Release Measures

Personal precautions
Keep unnecessary personnel away. Ventilate closed spaces before entering them. Do not touch or walk through spilled material.

Environmental precautions
Runoff or release to sewer, waterway, or ground is forbidden.

Methods for containment
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).

Methods for cleaning up
Dike far ahead of spill for later disposal. Collect and dispose of spillage as indicated in section 13 of this MSDS.

Never return spills in original containers for re-use.

7. Handling and Storage

Handling
The product is non-combustible. If heated, irritating vapors may be formed. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Storage
Prevent electrostatic build-up by using common bonding and grounding techniques. Store in a well-ventilated place. Keep the container tightly closed and dry. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

Control parameters

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASPHALT (8052-42-4)</td>
<td>TWA</td>
<td>0.5 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
<tr>
<td>DISTILLATES (PETROLEUM),</td>
<td>TWA</td>
<td>5 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>
HYDROTREATED HEAVY NAPTHENIC (64742-52-5)
US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>DISTILLATES (PETROLEUM), HYDROTREATED HEAVY, NAPTHENIC (64742-52-5)</td>
<td>PEL</td>
<td>5 mg/m³</td>
<td>Mist.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2000 mg/m³</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>500 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Personal protective equipment

Eye/face protection
Wear safety glasses: chemical goggles (if splashing is possible). Wear chemical goggles: face shield (if handling molten material).

Skin protection
Wear suitable protective clothing and eye/face protection. Use of an impervious apron is recommended.

Respiratory protection
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

General hygiene considerations
When using do not smoke. Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and Chemical Properties

Appearance
Solid.
Physical state
Solid.
Form
Solid.
Color
Black. Dark brown.
Odor
Product is a black, semi-solid with a burnt tar odor.
Odor threshold
Not available.
PH
Not available.
Vapor pressure
Not available.
Vapor density
Not available.
Boiling point
> 800 °F (> 426.7 °C)
Melting point / Freezing point
150-250 °F (65.6 – 121.1 °C) ASTM D36 Softening Point
Solubility (water)
Not available.
Specific gravity
1 – 1.9
Relative density
Not available.
Flash Point
> 400 °F (> 204.4 °C)
Flammability limits in air, upper, % by volume
Not available.
Flammability limits in air, lower, % by volume
Not available.
Auto-ignition temperature
> 700 °F (> 371.1 °C)
VOC
0 %
Percent volatile
0 %

Other data
Density
N8.3 – 15.8 lb/gal
Flammability class
Combustible IIIIB

10. Stability and Reactivity

Chemical stability
Stable
Possibility of hazardous reactions
Hazardous polymerization does not occur.
Conditions to avoid
Strong oxidizing agents.
Incompatible materials
Incompatible with oxidizing agents.
Hazardous decomposition products
Upon decomposition, product emits acrid dense smoke with carbon dioxide, carbon monoxide, trace oxides of nitrogen and sulfur, and water.

11. Toxicological Information

Routes of exposure
Inhalations. Skin contact.
Chronic effects
Prolonged inhalation may be harmful. May cause eczema-like skin disorders (dermatitis).
Skin corrosion / irritation
Defats the skin. Causes irritation.
Serious eye damage / eye irritation
Irritating to eyes.

Other information
Not available.

12. Ecological Information
Ecotoxicity
This product has no known eco-toxicological effects.

Environmental effects
An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence and degradability
Not available.

Bioaccumulative potential
Not available.

Mobility in soil
Not available.

Other adverse effects
Not available.

13. Disposal Considerations
Disposal methods
Dispose of contents / container in accordance with local / regional / national / international regulations.

Waste codes
Not applicable.

14. Transport Information
DOT

Basic shipping requirements:
Not regulated as dangerous goods.

Special precautions

15. Regulatory Information
CERCLA (Superfund) reportable quantity
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
Immediate Hazard – Yes
Delayed Hazard – Yes
Fire Hazard – No
Pressure Hazard – No
Reactivity Hazard – No

Section 302 extremely hazardous substance
No

Section 311 hazardous chemical
No

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory Name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
<td>No</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINESC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and new Chemical Substances (ENCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>New Zealand Inventory</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

* A “Yes” indicates that all components of this product comply with the inventory requirements administered by the governing country(s).

State regulations

US – California Proposition 65 – CRT: Listed date/Carcinogenic substance
ASPHALT (CAS 8052-54-4) Listed: January 1, 1990 Carcinogenic.

US – Minnesota Haz Subs: Cancer designation applies
ASPHALT (CAS 8052-54-4) Cancer designation applies.
DISTILLATES (PETROLEUM), HYDROTREATED Cancer designation applies.
HEAVY NAPTHENIC (CAS 64742-52-5) Cancer designation applies.
US – Minnesota Haz Subs: Hazardous substance
ASPHALT (CAS 8052-42-4)
Hazardous substance.

US – New Jersey RTK – Substances: Listed substance
ASPHALT (CAS 8052-42-4)
Listed.

US – Pennsylvania RTK – Hazardous Substances: Listed substance
ASPHALT (CAS 8052-42-4)
Listed.

US – Pennsylvania RTK – Hazardous Substances: Special hazard
ASPHALT (CAS 8052-42-4)
Special hazard.

16. Other Information

Further information
HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings
Health: 1*
Flammability: 1
Physical hazard: 0

NFPA ratings
Health: 1
Flammability: 1
Instability: 0

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered 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 materials or in any process, unless specified in the text.

Revision date
This data sheet contains changes from the previous version in section(s):