1. IDENTIFICATION

Product Name: Base Asphalt - Oxidized

Synonyms: Drilling Fluids, Coatings, Culvert Compound, Extenders, Waterproofing, Adhesives, Sealants, Sound Dampening, Specialty Asphalts, Rolled Roofing and Modified Bitumen Base

Product Code: OCRA00022

Recommended Use: Base asphalt used in compounding industrial products including rolled goods.

UN/ID no.: UN3257

Manufacturer Address: Owens Corning Roofing and Asphalt, LLC
One Owens Corning Parkway
Toledo, Ohio 43659

Company Phone Number: 1-800-GET-PINK or 1-800-438-7465
Chemtrec 1-800-424-9300
Emergency Telephone: 1-419-248-5330 (after 5 pm ET and weekends)

E-mail address: safetydatasheet@owenscorning.com
Company Website: http://owenscorning.com/

2. HAZARDS IDENTIFICATION

OSHA Regulatory Status: This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

<table>
<thead>
<tr>
<th>Hazard Statement</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin corrosion/irritation</td>
<td>Category 2</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Category 2</td>
</tr>
</tbody>
</table>

Label elements

Warning

Hazard statements
Causes skin irritation
Causes serious eye irritation
Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Eyes
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention

Skin
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse

Hazards not otherwise classified (HNOC)
• Contact with product at elevated temperatures can result in thermal burns
• Dangerous amounts of Hydrogen Sulfide, a highly toxic gas, may be present in the headspace of heated containers.
• This petroleum based product may contain trace amounts of polycyclic aromatic compounds (PACs) including polynuclear aromatic hydrocarbons (PAHs) which can be released when product is heated.

Unknown acute toxicity
• No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Weight-%</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt, Oxidized (other uses)</td>
<td>64742-93-4</td>
<td>60-100</td>
<td>*</td>
</tr>
<tr>
<td>Petroleum Resin</td>
<td>64742-16-1</td>
<td>0-40</td>
<td>*</td>
</tr>
</tbody>
</table>

• *The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

Description of First Aid Measures

Eye contact
• Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
• If eye irritation persists: Get medical advice/attention

Skin contact
• HOT MATERIAL:
• Immediately drench or immerse area in water to assist in cooling.
• Apply iced water or ice packs to burned area.
• DO NOT use iced water or ice packs if the burned area covers more than 10% of the body, as this may contribute to shock.
• DO NOT try to remove product from burned area after it has cooled.
• Seek immediate medical attention/advice
• Medical personnel can soften and remove cooled product with petroleum jelly or mineral oil.

• COLD MATERIAL
• Clean exposed skin with mild soap and water.
• If skin irritation persists, call a physician

Inhalation
• If respiratory symptoms develop, move victim to fresh air away from source of exposure and into fresh air.
• If breathing is difficult, give oxygen
• If symptoms persist, call a physician
• If breathing has stopped, give artificial respiration. Get medical attention immediately

Ingestion
• DO NOT induce vomiting
• If vomiting occurs naturally have the person lean forward to reduce the risk of aspiration.
• Drink 1 or 2 glasses of water
• Get medical attention

Most important symptoms and effects, both acute and delayed
• Irritation nose and throat
• Irritation of eyes and mucous membranes
• Skin irritation
• Unconsciousness
• Corneal damage
• Narcosis
• Decrease in motor functions
• Behavioral changes
• Edema
• Conjunctivitis
• Defatting of skin
• Rash

Note to physicians
Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
• Treat as fuel oil or hydrocarbon fire.
• Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
• Dry chemical
• Foam
• Carbon dioxide (CO2)
• Use water spray or fog; do not use straight streams
• Use water to cool fire-exposed containers and to protect personnel.

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

Specific hazards arising from the chemical
• Hot product may ignite flammable materials on contact.

Hazardous combustion products
• Carbon monoxide
• Carbon dioxide (CO2)
• Oxides of sulfur
• Hydrogen sulfide

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
• Avoid contact with eyes and skin
• Evacuate personnel to safe areas
Environmental precautions
• Prevent further leakage or spillage if safe to do so
• Avoid runoff into storm sewers, ditches and waterways.
• See Section 12 for additional ecological information

Methods and material for containment and cleaning up

Methods for containment
• Contain spill with an inert absorbent material such as soil, sand or oil dry.
• Prevent from spreading by covering, diking or other means.

Methods for cleaning up
• Use personal protective equipment as required
• Take up mechanically, placing in appropriate containers for disposal
• Clean contaminated surface thoroughly

7. HANDLING AND STORAGE

Precautions for safe handling
• Avoid contact with skin, eyes or clothing
• Avoid breathing fumes from hot material
• Hydrogen sulfide, an extremely flammable, colorless, highly toxic gas is emitted from heated asphalt and may accumulate in storage tanks or bulk transport containers.
• Handle in accordance with good industrial hygiene and safety practice

Conditions for safe storage, including any incompatibilities

Storage Conditions
• Keep in a dry, cool and well-ventilated place
• Assure proper ventilation of storage or shipping containers to prevent accumulations of hazardous concentrations of off-gassed hydrocarbon gas or H2S

Incompatible materials
• Strong oxidizing agents
• Water

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 REL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen sulfide</td>
<td>STEL: 5 ppm TWA: 1 ppm</td>
<td>(vacated) TWA: 10 ppm (vacated) TWA: 14 mg/m³ (vacated) STEL: 15 ppm (vacated) STEL: 21 mg/m³ Ceiling: 20 ppm</td>
<td>IDLH: 100 ppm Ceiling: 10 ppm 10 min Ceiling: 15 mg/m³ 10 min</td>
</tr>
<tr>
<td>7783-06-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asphalt Fume</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>8052-42-4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NIOSH REL: Immediately Dangerous to Life or Health

Other Information
Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Engineering Controls
Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection
• Wear safety glasses with side shields (or goggles)
• Wear face shield if splash hazard exist.

Skin and body protection
• Wear protective gloves (heat insulated, leather, lined neoprene coated gloves are recommended when working with hot product).
• Wear long sleeved shirt and long pants (cotton or other thermal protective material is recommended).
Respiratory protection  
- When workers are facing concentrations above the exposure limit they must use appropriate certified respirators in accordance with their company’s respiratory protection program, local regulations or 29 CFR 1910.134.
- If irritation occurs, wear an air purifying respirator with particulate and organic vapor cartridges.
- Supplied air respirators or self-contained breathing apparatus should be used when concentrations of hydrogen sulfide exceeds the occupational exposure limit.

General Hygiene Considerations  
- Avoid contact with skin, eyes and clothing.
- Wash exposed areas thoroughly after handling this product.
- Wash hands and arms frequently.
- Shower after exposure.
- Wash work clothes when soiled.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid in cartons</td>
</tr>
<tr>
<td>Liquid when heated</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>No information available</td>
</tr>
<tr>
<td>Odor</td>
<td>Petroleum distillates</td>
</tr>
<tr>
<td>Color</td>
<td>black, brown</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>&gt; 105 °C / 221 °F</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>&gt;= 538 °C / 1000 °F</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 218 °C / &gt; 424 °F Cleveland Open Cup</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit</td>
<td>No information available</td>
</tr>
<tr>
<td>Lower flammability limit</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>&lt;5 mm Hg @ 20°C</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No information available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>No information available</td>
</tr>
<tr>
<td>Softening point</td>
<td>No information available</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>No information available</td>
</tr>
<tr>
<td>VOC Content (%)</td>
<td>No information available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>No information available</td>
</tr>
<tr>
<td>Bulk density</td>
<td>No information available</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>No data available</td>
</tr>
<tr>
<td>Chemical stability</td>
<td>Stable under normal conditions</td>
</tr>
<tr>
<td>Possibility of Hazardous Reactions</td>
<td>Hazardous polymerization does not occur</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Heat, flames and sparks</td>
</tr>
<tr>
<td></td>
<td>Keep from possible contact with water when product is in liquid state.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong oxidizing agents</td>
</tr>
<tr>
<td></td>
<td>Water</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Carbon dioxide (CO2)</td>
</tr>
<tr>
<td></td>
<td>Carbon monoxide</td>
</tr>
<tr>
<td></td>
<td>Combustion products may include sulfur oxides and hydrogen sulfide.</td>
</tr>
</tbody>
</table>
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
- Harmful by inhalation
- Harmful by skin contact
- Harmful if swallowed

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt, Oxidized (other uses) 64742-93-4</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
<tr>
<td>Hydrogen sulfide 7783-06-4</td>
<td>-</td>
<td>-</td>
<td>= 0.99 mg/L (Rat) 1 h</td>
</tr>
<tr>
<td>Asphalt Fume 8052-42-4</td>
<td>&gt; 5000 mg/kg (Rat)</td>
<td>&gt; 2000 mg/kg (Rabbit)</td>
<td>-</td>
</tr>
</tbody>
</table>

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Immediate Health Effects:
Inhalation of vapors, fumes and/or mist may cause nose, throat, and mucous membrane irritation, and nausea, headaches or dizziness, and central nervous system depression, including drowsiness, loss of coordination, and unconsciousness. Eye contact may cause severe irritation, redness, tearing, and blurred vision. If ingested, may cause mouth, throat and gastrointestinal tract irritation and upset with possible nausea, vomiting and diarrhea. Aspiration of petroleum distillates into the lungs can cause severe chemical pneumonitis that can be fatal. See Section 8 for exposure controls.

Delayed Health Effects
Prolonged or repeated skin contact may result in dryness and irritation of the skin. Prolonged contact with clothing saturated in petroleum distillates can cause second degree burns. Long term skin exposure to asphalt can increase sensitivity to the sun, and may cause discoloration.

Sensitization
No information available.

Germ cell mutagenicity
No information available.

Carcinogenicity
This petroleum based product contains a variable amount of polycyclic aromatic compounds (PACs) including polynuclear aromatic hydrocarbons (PAHs) which have been shown to cause cancer and respiratory damage in humans and laboratory 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, Oxidized (other uses) 64742-93-4</td>
<td>-</td>
<td>--</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

Reproductive toxicity
No information available.

STOT - single exposure
No information available.

STOT - repeated exposure
No information available.

Aspiration hazard
No information available.

mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity
- Harmful to aquatic life with long lasting effects

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Crustacea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt, Oxidized (other uses) 64742-93-4</td>
<td>56: 72 h Pseudokirchneriella subcapitata mg/L EC50</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hydrogen sulfide 7783-06-4</td>
<td>-</td>
<td>0.0448: 96 h Lepomis macrochirus mg/L LC50 flow-through 0.016: 96 h Pimephales promelas mg/L LC50</td>
<td>0.022: 96 h Gammarus pseudolimnaeus mg/L LC50</td>
</tr>
</tbody>
</table>
**Persistence and degradability**
- No information available

**Bioaccumulation**
- No information available

### Chemicals

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Partition coefficient</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen sulfide</td>
<td>0.45</td>
</tr>
<tr>
<td>Asphalt Fume</td>
<td>6</td>
</tr>
</tbody>
</table>

**Other adverse effects**
- No information available

### 13. DISPOSAL CONSIDERATIONS

**Disposal of wastes**
- Disposal should be in accordance with applicable regional, national and local laws and regulations

**Contaminated packaging**
- Do not reuse container

**US EPA Waste Number**
- U135

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>RCRA</th>
<th>RCRA - Basis for Listing</th>
<th>RCRA - D Series Wastes</th>
<th>RCRA - U Series Wastes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polycyclic Aromatic Hydrocarbons 130498-29-2</td>
<td>-</td>
<td>Included in waste stream: K022</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Hydrogen sulfide 7783-06-4</td>
<td>U135</td>
<td>-</td>
<td>-</td>
<td>U135</td>
</tr>
</tbody>
</table>

### 14. TRANSPORT INFORMATION

**Note:**
- Non-bulk containers of solid material are not regulated.
- Material heated at or above 100°C is regulated.

**DOT**

- **UN/ID no.**
  - UN3257
- **Proper shipping name**
  - Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point
- **Hazard Class**
  - 9
- **Packing Group**
  - III
- **Special Provisions**
  - IB1, T3, TP3, TP29
- **Description**
  - UN3257, Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point (<TND>), 9, III
- **Emergency Response Guide Number**
  - 128

**TDG**

- **UN/ID no.**
  - UN3257
- **Proper shipping name**
  - Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point
- **Hazard Class**
  - 9
- **Packing Group**
  - III
- **Description**
  - UN3257, Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point, 9, III

**MEX**

- **UN/ID no.**
  - UN3257
- **Proper shipping name**
  - Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point
- **Hazard Class**
  - 9
- **Packing Group**
  - III
- **Description**
  - UN3257, Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point, 9, III
ICAO (air)  
Forbidden Not regulated

IATA  
Forbidden Not regulated

IMDG  
UN/ID no.  UN3257  
Proper shipping name  Elevated temperature liquid, n.o.s.*  
Hazard Class  9  
Packing Group  III  
EmS-No.  F-A, S-P  
Special Provisions  232, 274  
Description  UN3257, Elevated temperature liquid, n.o.s.*, 9, III

RID  
UN/ID no.  UN3257  
Proper shipping name  Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point  
Hazard Class  9  
Packing Group  III  
Classification code  M9  
Description  UN3257, Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point, 9, III

Labels  
9

ADR  
UN/ID no.  UN3257  
Proper shipping name  Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point  
Hazard Class  9  
Packing Group  III  
Classification code  M9  
Tunnel restriction code  (D)  
Special Provisions  274, 643  
Description  UN3257, Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point, 9, III, (D)

Labels  
9

ADN  
Proper shipping name  Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point  
Hazard Class  9  
Packing Group  III  
Classification code  M9  
Special Provisions  274, 580, 643  
Description  UN3257, Elevated temperature liquid, n.o.s., at or above 100°C (212°F), and below its flash point, 9, III

Hazard label(s) 9

Limited quantity (LQ) 0

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>TSCA</th>
<th>DSL</th>
<th>NDSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt, Oxidized (other uses)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>64742-93-4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Petroleum Resin 64742-16-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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: Yes
- Chronic Health Hazard: Yes
- Fire hazard: No
- Sudden release of pressure hazard: No
- Reactive Hazard: No

CWA (Clean Water Act)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen sulfide</td>
<td>100 lb</td>
<td>-</td>
<td>-</td>
<td>X</td>
</tr>
</tbody>
</table>

CERCLA

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Hazardous Substances RQs</th>
<th>CERCLA/SARA RQ</th>
<th>Reportable Quantity (RQ)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen sulfide</td>
<td>100 lb</td>
<td>100 lb</td>
<td>RQ 100 lb final RQ</td>
</tr>
</tbody>
</table>

US State Regulations

California Proposition 65
This product is not regulated under California Proposition 65.

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt, Oxidized (other uses)</td>
<td>X</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>64742-93-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrogen sulfide</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>7783-06-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asphalt Fume</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>8052-42-4</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

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<tr>
<th>Creation Date</th>
<th>11-Jan-1996</th>
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<tr>
<td>Revision Date</td>
<td>05-Oct-2015</td>
</tr>
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<td>Revision Note</td>
<td>No information available</td>
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Disclaimer
Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use.

End of Safety Data Sheet