1. **Product Data**

   **Date of Preparation:** February 2nd, 2017  
   **Product Name:** MASTIC FOR ASPHALT COATED FLASHING  
   **Producer:** Hohmann & Barnard, 30 Rasons Court, Hauppauge, NY 11788  
   **Telephone:** 800.645.0616  
   **24hr Emergency Line:** CHEMTREC 800-424-9300

2. **Hazards Identification**

   Product may cause respiratory irritation, headache, dizziness, nausea and vomiting. Prolonged or repeated contact with skin may cause dermatitis.

   **Flammable liquid:** 3  
   - Flash point >= 23°C and <= 60°C (140°F)

   **Skin corrosive:** 2  
   - Reversible adverse effects in dermal tissue, Draize score: >=2.3 < 4.0 or persistent inflammation

   **Eye corrosive:** 2B  
   - Mild eye irritant: Subcategory 2B, Reversible in 7 days

   **Carcinogen:** 2  
   - Limited evidence of human or animal carcinogenicity

   **GHS Hazards:**
   - H226 Flammable liquid and vapor
   - H315+H320 Causes skin and eye irritation
   - H351 Suspected of causing cancer

   **GHS Precautions:**
   - P201 Obtain special instructions before use
   - P202 Do not handle until all safety precautions have been read and understood
   - P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking
   - P233 Keep container tightly closed
   - P240 Ground/bond container and receiving equipment
   - P241 Use explosion-proof electrical/ventilating/light/.../equipment
   - P242 Use only non-sparking tools

   P243 Take precautionary measures against static discharge
   P264 Wash hands thoroughly after handling
   P280 Wear protective gloves/protective clothing/eye protection/face protection
   P281 Use personal protective equipment as required
   P321 Specific treatment (see section 4 on this SDS)
   P362 Take off contaminated clothing and wash before reuse

   P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with soap and water/shower

   P305+P351+P338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

   P308+P313 IF exposed or concerned: Get medical advice/attention

   P332+P313 If skin irritation occurs: Get medical advice/attention

   P337+P313 If eye irritation persists, get medical advice/attention

   P370+P378 In case of fire: Use appropriate media (see section 5) to extinguish

   P405 Store locked up

   P403+P235 Store in a well ventilated place. Keep cool

   P501 Dispose of contents/container (see section 13)

**Signal Word:** Warning  
**Acute Toxicity:** Not classified
3. Composition

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Concentration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>8052-42-4</td>
<td>50.00% - 60.00%</td>
</tr>
<tr>
<td>Aliphatic Petroleum Distillates</td>
<td>8052-41-3</td>
<td>20.00% - 30.00%</td>
</tr>
<tr>
<td>Hydrated Magnesium Aluminum Silicate</td>
<td>8031-18-3</td>
<td>10.00% - 20.00%</td>
</tr>
<tr>
<td>Cellulose Fiber</td>
<td>9004-34-6</td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>SBS Blend for Cements</td>
<td></td>
<td>1.00% - 5.00%</td>
</tr>
<tr>
<td>Cationic Salt</td>
<td>28701-67-9</td>
<td>1.00% - 5.00%</td>
</tr>
</tbody>
</table>

4. First Aid
If respiratory discomfort occurs, remove to fresh air. If discomfort continues, administer oxygen and get medical attention.

If this product comes in contact with eyes, flush eyes with plenty of water for at least 15 minutes and seek medical help.

If this product comes in contact with skin, remove material with mineral oil, then wash with soap and plenty of water.

If swallowed, do not induce vomiting. Get medical attention. Treat symptomatically.

5. Fire Fighting Measures

Flash Point: N/A

Flammable Limits: LEL: 124.00  UEL: 124.00

Suitable Extinguishing Media: Use dry chemical, CO2, water spry (FOG) or foam.

Unsuitable Extinguishing Media:
Avoid solid water stream as it may scatter and spread fire.

When heated above flash point, material will release flammable vapors which can burn or be explosive in confined spaces if ignited. Do not mix with strong oxidants such as liquid chlorine or concentrated oxygen.

Elevated temperatures can lead to the formation of irritating vapors. Decomposing products may include the following materials: Carbon dioxide and Carbon monoxide.

Minimize breathing vapors, gases or fumes of decomposition products. Do not enter any enclosed or confined fire space without proper protective equipment, including self-contained breathing apparatus.

6. Accidental Release Measures
Eliminate Sources of ignition and ventilate the area. Add sand or earth or absorb spill with suitable absorbent material and place in a closed container.

Keep products out of sewers and waterways by digging or impounding. Advise authorities if product has entered or may enter sewers or waterways. Assure conformity with applicable governmental regulations.

7. Handling and Storage
Vapors are heavier than air and may travel along the ground or be moved by ventilation to locations distant from the point of material handling. To prevent fumes from entering buildings or confined areas, close all air intake sources near the material handling or the work area. To prevent ignition, avoid smoking, keep away from heat, open flames and sources of static or electrical sparking.

Use explosion proof motors and equipment. Tank trucks or other containers should be grounded and/or bonded when the material is transferred.

Avoid prolonged or repeated inhalation of vapors or spray mists. Avoid prolonged or repeated skin contact. Adhere to good hygienic practices. Avoid open flames. Use with adequate ventilation.

Store in a cool, dry place, out of direct sunlight and away from heat, sparks, and flame.

Health studies have shown that many petroleum hydrocarbons pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA Exposure Limits</th>
<th>ACGIH Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt</td>
<td>Not Established</td>
<td>0.5 mg/m³</td>
</tr>
<tr>
<td>Aliphatic Petroleum Distillates</td>
<td>TWA: 500 ppm</td>
<td>TWA: 100 ppm</td>
</tr>
<tr>
<td>Hydrated Magnesium Aluminum Silicate</td>
<td>NONE</td>
<td>NONE</td>
</tr>
<tr>
<td>Cellulose Fiber</td>
<td>PEL-TWA 15 mg/m³</td>
<td>TLV-TWA 10 mg/m³</td>
</tr>
<tr>
<td>SBS Blend for Cements</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
<tr>
<td>Cationic Salt</td>
<td>Not Established</td>
<td>Not Established</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

8052-41-3  Aliphatic Petroleum Distillates
Oral LD50: 5 g/kg (Rat)
Dermal LD50: 3 g/kg (Rabbit)
Inhalation LC50: 18 g/m³ (Rat)

Routes of Entry: Inhalation, Skin Contact, Eye Contact, Ingestion

Effects of Overexposure
Carcinogenicity, NTP: Yes
IARC Monographs: Yes
OSHA Regulated?: No

12. Ecological Information
Ecotoxicity: This product should be considered toxic to aquatic organisms. Avoid release to the environment.

13. Disposal Considerations
Dispose of in accordance with local, state and federal regulations.

14. Transport Information
This material is classified for transport as follows:

<table>
<thead>
<tr>
<th>Agency</th>
<th>Proper Shipping Name</th>
<th>UN Number</th>
<th>Packing Group</th>
<th>Hazard Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Asphalt Cements &amp; Coatings Non-Bulk</td>
<td>1993</td>
<td>3</td>
<td>III</td>
</tr>
</tbody>
</table>

15. Regulatory Information
SARA TITLE III - EPA Regulation 40 CFR 302
(CERCLA Section 102); CFR 355 (SARA Section 301-304); CFR 372 (SARA Section 311-313) - NOT APPLICABLE.

This product contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372

1,2,4 - Trimethylbenzene
CAS#: 95-63-6  Weight% 0-2

EPA HAZARD CLASSIFICATION CODE: Acute Hazard/Chronic Hazard/Fire Hazard/Pressure Hazard/Reactive Hazard - NOT APPLICABLE.

Local Exhaust: In enclosed areas.
Mechanical: In confined areas.
Special: None
Other: None

Respiratory Protection: Use supplied-air respirator in confined areas or with vapors in high concentrations.
Eye Protection: Safety glasses or face shield for liquid material.
Protective Gloves: Solvent impervious gloves.
Other Protective Clothing Equipment: Long sleeves and impervious clothing to protect against splashing.
Work/Hygienic Practices: See Section 7

9. Physical and Chemical Properties
Appearance and Odor: Dark liquid. Mild petroleum odor
Vapor Pressure: 3
Boiling Range: 104 to 204°C
Flash Point (PMCC): 104°F min.
Evaporation Rate (Butyl Acetate=1)@ 77°F: 0.2
Melting Point (R & B): N/A
Vapor Density (Air = 1): >4
Solubility in water: Insoluble
Specific Gravity (H₂O=1): 1.0 - 1.05

10. Stability and Reactivity
Stability: Stable
Conditions to Avoid: Keep away from heat, spark, open flames.
Incompatibility (Materials to Avoid): May react with strong oxidizing materials
Hazardous Decomposition Products:
Combustion: carbon dioxide (CO₂), carbon monoxide (CO), nitrogen oxides, smoke, and fumes.
Hazardous Polymerization: Will not occur.

11. Toxicological Information
Component Toxicity
8052-42-4  Asphalt
Oral LD50: 5,000 mg/kg (Rat)
Dermal LD50: 2,000 mg/kg (Rabbit)
Inhalation LC50: 94
State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

8031-18-3  Hydrated Magnesium Aluminum Silicate 10 to 20 %
8052-41-3  Aliphatic Petroleum Distillates 20 to 30 %
8052-42-4  Asphalt 50 to 60 %

New Jersey Worker and Community Right to Know Hazardous Substance List: The following substance appear on the NJ Right To Know Hazardous Substance List. - None

TSCA, CANADIAN DSL: Yes
The following chemicals are listed under Canadian DSL - None

This 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. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The information has been completed to the best of our knowledge and is believed to be accurate and reliable as from the date indicated. However, no warranty is made as to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy oneself as to the suitability and completeness of such information for his own particular use.

The information contained herein is based on current knowledge and experience; no responsibility is accepted and that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customer, and the protection of the environment.