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Safety Data Sheet

1: IDENTIFICATION AND EMERGENCY INFORMATION

PRODUCT NAME: Type III Asphalt, Demi-Mop

Manufacturer's Name: Barrett Company, Inc.
33 Stone House Road
Millington, NJ 07946

CHEMTREC EMERGENCY PHONE: 800-424-9300
INFORMATION PHONE: 908-647-0100
DATE PREPARED: May 2012

Recommended Use: FOR PROFESSIONAL ROOFING CONTRACTOR USE CONSTRUCTING HOT BUILT-UP ROOFING ASSEMBLIES.

Restrictions on Use: Do not use below 30°F. Do not heat above 500°F. Do not inhale fumes.

2: HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure: May cause toxic affects if inhaled or absorbed through skin. Inhalation or contact with material may irritate or burn skin and eyes. Fire will produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Runoff from fire control or dilution water may cause pollution.

Asphalt Oxidized (CAS# 8052-42-4): Suspected carcinogen with experimental carcinogenic and tumorigenic data. A moderate irritant. May contain carcinogenic components. Suspected carcinogen with experimental carcinogenic.

Carcinogenicity: The following components are considered to be carcinogenic by the National Toxicology Program, the International Agency for Research on Cancer and/or the Occupational Safety and Health Administration.

Asphalt (Suspected)

3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS #</u>	<u>CONCENTRATION</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Asphalt, Oxidized	64742-93-4	100 wt %	-	5mg/m ³

4: FIRST AID MEASURES

Move victim to fresh air. Call 911 or emergency medical service. Keep victim warm and quiet. Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

Inhalation: Give artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.

Skin Contact: Remove and isolate contaminated clothing and shoes at the site. In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin.

Eye Contact: Immediately flush eyes with running water for at least 20 minutes. Get medical attention.

Ingestion: Do not give anything by mouth to an unconscious victim. Do not induce vomiting. Get medical attention.

5:**FIRE FIGHTING MEASURES**

Flash Point (Method Used): > 530°F (COC)**Flammable Limits: LEL UEL** Not determined**Extinguishing Media:** For small fire, use dry chemical, CO₂, water spray or regular foam. For large fire, use water spray, fog or regular foam. Do not use straight streams.**Special Fire Fighting Procedures:** Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Cool containers with flooding quantities of water until well after fire is out.**Unusual Fire and Explosion Hazards: Will be easily ignited by heat, sparks or flames.** Vapors may form explosive mixtures with air. Vapors are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create a fire or explosion hazard. Containers may explode when heated. Liquid is slightly heavier than water. Material may be transported hot.

6:**ACCIDENTAL RELEASE MEASURES**

Steps to Be Taken When Material Spills or Leaks: Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other noncombustible material and transfer to containers. Use clean non-sparking tools to collect material. For large spills, dike far ahead of liquid spill for later disposal. Water spray may reduce vapor; but may not prevent ignition in closed spaces.**Waste Disposal Method:** Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, state and Local regulations.

7:**HANDLING AND STORAGE**

Precautions to be taken in Handling and Storing: Do not use or handle near ignition sources. Provide adequate ventilation.

8:**EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Respiratory Protection: NIOSH approved breathing protection.**Ventilation:** Recommended. Use explosion-proof type.**Protection Gloves:** Nitrile, Neoprene.**Eye Protection:** Face shield or safety glasses.**Other Protection:** Avoid breathing vapors, skin contact or ingestion.

9:**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance and Odor: Brown/black viscous liquid, asphalt odor**Vapor Pressure (psia):** <1**Boiling Range (°F):** N/A**Melting Point:** 135-225°F**Solubility (H₂O):** Negligible**Specific Gravity (H₂O = 1):** 1.03-1.06**Evaporation Rate (Butyl Acetate = 1):** NA**Softening Point (°F):** 185 – 205**Vapor Density (Air = 1):** NA**Solubility in Water:** Negligible

10: STABILITY AND REACTIVITY INFORMATION

Stability: Stable

Hazardous Decomposition or Combustion Products: Burning can produce carbon monoxide and carbon dioxide. Carbon monoxide is highly toxic if inhaled (200 ppm OSHA Ceiling). Carbon dioxide in sufficient quantities can act as an asphyxiant. When heated to decomposition it emits smoke and irritating acrid fumes.

Incompatibility (Materials/Conditions to Avoid): A very dangerous fire and explosion hazard when exposed to heat or flame; can react vigorously with oxidizing materials.

Hazardous Polymerization: Will not occur.

11: TOXICOLOGICAL INFORMATION

See Section 2 and 3.

N.F.P.A. CODE: HEALTH – 0 FIRE – 1 REACTIVITY – 0 OTHER

12: ECOLOGICAL INFORMATION

No Information available.

13: DISPOSAL CONSIDERATIONS

No Information available.

14: TRANSPORT INFORMATION

No Information available.

15: REGULATORY INFORMATION

SARA Title III – Section 302 / 304:

<u>Component</u>	<u>CAS #</u>	<u>SEC 302 EHS TPQ</u>	<u>SEC 304 EHSRQ</u>	<u>CERCLA RQ</u>
None	-	-	-	-

SARA Title III – Sections 311 / 312:

Immediate: Yes
Chronic: Yes
Fire: Yes
Sudden Release of Pressure: No
Reactive: No

SARA Title III – Section 313:

<u>Component Name</u>	<u>CAS #</u>	<u>CONCENTRATIONS</u>
Polycyclic Aromatic CMPDS		100PPM
Benzo (G,H,I) PERYLENE	191-24-2	10PPM

Source Information: Emergency Response Guidebook – 2008
Sax's Dangerous Properties of Industrial Chemicals – 11th Edition
EPA Title III List of Lists – May 2010

Date Prepared: May 2012

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