



Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

- **Product Name:** Elastomeric Fluid Applied Water Proofing Membrane
- **Manufacturer:** *Planet Saver Industries, LLC*
1564 Main Street
East Earl, PA 17519
1-888-289-2210
- **Product Code:** N/A

II. PRODUCT COMPOSITION

- **Components:** Petroleum Asphalt = 40%-70%
➔ CAS Number: 8052-42-4

III. HAZARD IDENTIFICATION

- **Primary Routes of Entry:** skin; eye; inhalation
- **Eye Hazards:** Irritation; burning; tearing; redness; swelling
- **Skin Hazards:** Irritation; dermatitis
- **Ingestion:** Gastrointestinal upset; nausea; vomiting
- **Inhalation:** Respiratory tract irritation
- **Chronic/Carcinogenicity Effects:** Not considered as such by OSHA; National Toxicology Program (NTB); International Agency for Research on Cancer (IARC); American Conference of Governmental Industrial Hygienists (ACGIH)

IV. FIRST AID MEASURES

- **Eye Contact:** Immediately flush eyes with water for at least 15 minutes. Hold eyelids open to ensure adequate flushing. Do not rub the eyes. Get medical attention if irritation persists.
- **Skin Contact:** Remove contaminated clothing and shoes. Wash affected areas with soap and water.
- **Ingestion:** Get medical attention immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious victim.
- **Inhalation:** Remove the person from the contaminated area to fresh air. If breathing is difficult – give oxygen. Get medical attention immediately.



V. FIRE FIGHTING MEASURES

- **Flash Point:** > 212°F
- **Extinguishing Media:** Dry chemical; chemical foam; carbon dioxide
- **Unusual Fire & Explosion Hazards:** Thermal decomposition (burning) may release irritating, corrosive, and/or toxic gases, vapors and fumes
- **Fire Fighting Procedure:** In the event of a fire, wear a NIOSH (US) or CEN (EU) approved, positive pressure, self-contained breathing apparatus (SCBA) and full protective clothing. Evacuate all non-essential personnel from the danger area.

VI. ACCIDENTAL RELEASE MEASURES → Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations. Avoid runoff to waterways and sewers.

VII. HANDLING & STORAGE → Keep containers tightly closed. Store in a cool, dry, well-ventilated area. Protect from extreme temperatures. Take preventative measures in order to keep from freezing. Do not handle or store near heat; strong oxidants; strong acids.

VIII. EXPOSURE CONTROLS & PERSONAL PROTECTION

- **Eye Protection:** Wear safety glasses with side shields; goggles; face shield.
- **Skin Protection:** Wear appropriate gloves when handling hot material.
- **Respiratory Protection:** The evaluated chemical exposure by a health or safety professional should determine the level of respiratory protection. If required, use a NIOSH-approved air purifying respirator with an organic vapor cartridge; particulate filter; supplied air respirator.
- **Engineering Controls:** Use local exhaust ventilation during the operations throughout the production process.

IX. PHYSICAL/CHEMICAL PROPERTIES

- **Chemical Type:** Mixture
- **Color:** Black
- **Odor:** Faint Petroleum
- **Physical State:** Liquid
- **Molecular Weight:** N/A
- **Boiling Point:** 212° F
- **Solubility:** dispersible
- **Specific Gravity:** 1.02
- **Vapor Density:** > 1
- **Evaporation Rate:** < 1
- **Vapor Pressure:** 260 @ 212°F
- **Volatile %:** < 30%
- **pH:** 10.2 – 11.2



X. STABILITY & REACTIVITY

- **Stability:** Stable under recommended storage conditions.
- **Conditions to Avoid:** Keep away from strong oxidizing agents.
- **Hazardous Decomposition:** Toxic, irritating gases; vapors; fumes of CO₂; CO

XI. TOXICOLOGICAL DATA → N/A

XII. ECOLOGICAL DATA

- **Ecotoxicity:** N/A

XIII. DISPOSAL CONSIDERATIONS

- **Disposal Method:** This product must be disposed of in accordance with Federal; state; local environmental decrees.
- **Recycling & Reclamation:** Recycling; reclamation of Elastomeric Fluid Applied Water Proofing Membrane should be encouraged wherever possible.

XIV. LOGISTICAL DATA

- **Ground:** Not restricted
- **IMDG:** Not restricted
- **IATA:** Not restricted

XV. REGULATORY DATA

- **U.S. Regulatory Data:** Asphalt may contain detectable amounts of chemicals known to the State of California to cause cancer or reproductive harm.
- **Ingredients – State Regulations:**
 - New Jersey – Workplace Hazard
 - Pennsylvania – Workplace Hazard
 - Massachusetts – Hazardous Substance
 - New York City – Hazardous Substance
- **Canadian Regulatory Data:** This product has been classified in accordance with the hazard criteria of the CPR; MSDS contains all information required by CPR.
- **HMIS:**
 - Health – 1
 - Flammability – 0
 - Reactivity – 0
 - Personal Protection –