SAFETY DATA SHEET
According to Regulation (EC) No 1907/2006 (REACH)

1. PRODUCT IDENTIFICATION

Trade Name(s): ECOSHIELD-E10, e.shield 110, ECOSHIELD-E8, e.shield 108, ECOSHIELD-E15, e.shield 115
Product Description: Red film
Chemical Name: Polyethylene
Chemical Family: Ethylene-based Polymer
CAS No: N/A

Supplier:
EPRO Services, Inc.
PO Box 347
Derby, KS 67037
800-882-1896 (8:00am – 5:00pm CST)

2. HAZARD(S) IDENTIFICATION

NO HAZARDOUS INGREDIENTS.
CAUTION: Molten material will product thermal burns.

HMIS* Hazard Rating
Health 0
Flammability 1
Chemical Reactivity 0

HMIS* Rating involves data interpretations that may vary from company to company. They are only intended for rapid, general identification of the magnitude of the specific hazard. To deal properly with the safe handling of this material, all the information contained in this SDS must be considered.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Typical composition:

<table>
<thead>
<tr>
<th>Weight %</th>
<th>Component</th>
<th>CAS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;0 – 95%</td>
<td>Polyethylene</td>
<td>9002-88-4</td>
</tr>
<tr>
<td>0 - &lt; 95%</td>
<td>Linear low density polyethylene</td>
<td>25213-02-9</td>
</tr>
<tr>
<td>&lt; 10%</td>
<td>Modifiers / Additives</td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

4. FIRST-AID MEASURES

Inhalation: In case of adverse exposure to vapors and/or aerosols formed at elevated temperatures, remove affected victim from exposure.
Eyes: Product is an inert solid. If product is in the eye, remove immediately.
Skin: If exposed to hot product, immediately immerse in or flush with large amounts of cold water to dissipate heat.
Ingestion: First aid is normally not required. Material is not expected to be absorbed from the gastrointestinal tract. Induction of vomiting should not be necessary.

Note to physicians: Burns should be treated as thermal burns. Cover with clean cotton sheeting or gauze. Do not attempt to remove material from skin or to remove contaminated clothing as the damaged flesh can be easily torn.

5. **FIRE-FIGHTING MEASURES**

Extinguishing Media: Water spray or dry chemical
Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing
Hazard combustion products: Carbon dioxide, carbon monoxide
Unusual Fire and Explosion Hazards: Powdered material may form explosive dust-air mixtures.

6. **ACCIDENTAL RELEASE MEASURES**

Spill is not applicable. Material is normally in solid form.

7. **HANDLING AND STORAGE**

Electrostatic accumulation: Yes, use proper bonding and/or grounding
Storage temperature: Ambient
Loading / Unloading temperature: Ambient
Storage / Transport pressure: Atmospheric
Loading / Unloading viscosity: Solid

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Controls: Not applicable
Personal Protection: At ambient temperature, wear safety glasses when contact is likely. When contact may occur with hot material, wear thermal resistant gloves, arm protection, and a face shield.
Workplace Exposure Guidelines: OSHA Regulations 29 CFR 1910.1000 requires the permissible exposure limits of 5 mg/m³ (respirable dust), and 1.5 mg/m³ (total dust) based on the OSHA PEL for nuisance dust.

The recommended permissible exposure levels indicated above reflect the levels revised by OSHA in 1989 or in subsequent regulatory activity. Although the 1989 levels have since been vacated by the 11th Circuit Court of Appeals, it is recommended that the lower exposure levels be observed as reasonable protection of workers.

9. **PHYSICAL AND CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Solid</td>
</tr>
<tr>
<td>Color</td>
<td>Red</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>&lt; 1.0</td>
</tr>
<tr>
<td>Flash Point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Softening Point</td>
<td>&lt; 130°C</td>
</tr>
<tr>
<td>Melting Point</td>
<td>245 - 256°F</td>
</tr>
</tbody>
</table>
10. **STABILITY AND REACTIVITY**

   Stability: Stable
   Conditions to avoid: Temperatures > 650°F (343°C)
   Hazardous Polymerization: Will not occur

11. **TOXICOLOGICAL INFORMATION**

   Route(s) of Entry: Inhalation: No    Skin: No    Ingestion: No
   Health Hazards (Acute & Chronic): No health hazards under normal processing conditions.
   Eye & Skin Contact: None Identified.
   Skin Absorption: Non-toxic.
   Inhalation: No significant irritation expected.
   Ingestion: No significant health hazards identified.
   Carcinogenicity: Unrelated NTP: No    IARC: No    OSHA Regulated: No

12. **ECOLOGICAL INFORMATION**

   There is no specific ecological data available regarding this product.

13. **DISPOSAL CONSIDERATIONS**

   Dispose of according to State and Local regulations.
   Material is non-toxic and non-flammable and can be disposed of in land fill sites.

14. **TRANSPORT INFORMATION**

   No hazardous ingredients.

15. **REGULATORY INFORMATION**

   This product has been classified in accordance with the hazard criteria of the controlled products.

   Sara 313 Information: Product contains no chemical subject to Sara Title III Section 313 Supplier Notification Requirements.

   Sara Hazard Category: Product has been reviewed in accordance with EPA Hazard Categories (Sara Title III) and is considered, under applicable conditions to meet the following categories: Not to have met any hazard category.

   Toxic Substances Control Act (TSCA): All necessary ingredients are on the TSCA inventory.

   State Right-to-Know: This product is not known to contain any substances subject to disclosure requirements of New Jersey, Pennsylvania, and California.

16. OTHER INFORMATION

This information provided on 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 designated only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.