**TENSAR CORPORATION, LLC**  
1210 Citizens Parkway  
Morrow, Georgia 30260

**MATERIAL SAFETY DATA**

<table>
<thead>
<tr>
<th>PRODUCT IDENTIFICATION</th>
<th>DESCRIPTION:</th>
<th>TENSAR(^{(R)}) GEOGRIDS UX1500MSE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CHEMICAL FAMILY:</td>
<td>Polyethylene</td>
</tr>
<tr>
<td></td>
<td>MOLECULAR FORMULA:</td>
<td>{CH(_2) CH(_2)}_n \</td>
</tr>
</tbody>
</table>

| HAZARDOUS INGREDIENTS | COMPOSITION: | Polyethylene \sim\,97\%  
Carbon Black \sim\,2.5\%  
Miscellaneous Additives \sim\,0.5\% (Antioxidants, UV Stabilizers) |

| HEALTH HAZARD INFORMATION | | Product is categorized as non-toxic. No OSHA/PEL\ or ACGIH/TLV has been established. |

| SPILL OR LEAK PROCEDURES | STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: | Not Applicable |

| WASTE DISPOSAL | Dispose of in an appropriate disposal facility in compliance with applicable regulations. |

| SPECIAL PRECAUTIONS | HANDLING AND STORAGE/OTHER: | Treat as a solid which can burn. Polymer burns with a thick black smoke which may emit carbon monoxide or other organics. Store away from oxidizing materials with low combustion points such as corrugated boxes, paper, and thin films. When storing polymer grid outside, avoid accumulations of organic debris from leaves and grass that have low combustion points when dry. |

**EMERGENCY PHONE:** Tensar at (770) 968-3255
FIRE AND EXPLOSION

FLASH POINT: Not Applicable
FLAMMABLE LIMITS (% by vol.): Not Applicable
AUTOIGNITION TEMP: Not Applicable
FIRE FIGHTING: 650 - 700° F
Use water fog, carbon dioxide, foam, and/or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus and full fire- fighting protective clothing.

PHYSICAL PROPERTIES

APPEARANCE AND ODOR: Black; no odor.
BOILING POINT: Not Applicable
MELTING POINT: 260° F
VAPOR PRESSURE: Not Applicable
% VOLATILE (by vol.): Not Applicable
pH: Not Applicable
SATURATION IN AIR (by vol.): Not Applicable
EVAPORATION RATE: Not Applicable
SOLUBILITY IN WATER: Insoluble

EXPOSURE CONTROL METHODS

Respiratory protection and protective clothing are not normally required when handling these products. If the product is to be cut, use protective gloves.

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

W.S. Shelton, Vice President Process & Product Development