1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ULTRA-NET

Recommended Use: Concrete reinforcement

Producer: FORTA Corporation
100 Forta Drive
Grove City, PA  16127
Phone: 1-800-245-0306

Emergency Number
Phone: 1-800-245-0306
Fax: 724-458-5221

2. HAZARDS IDENTIFICATION

Emergency Overview: Tan fiber. Dust may cause slight irritation to the skin, eye and respiratory system. Leave area to breathe fresh air. If symptoms persist, get medical attention.

Inhalation: May cause slight irritation to the respiratory system.

Skin Contact: Not applicable under normal conditions of use.

Eye Contact: May cause mechanical irritation or abrasion.

Ingestion: Not an expected route of entry.

Aggravated Medical Conditions: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.

Chronic Health Effects: No known effects anticipated.

HMIS (United States)

<table>
<thead>
<tr>
<th>Health</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
<tr>
<td>PPE</td>
<td></td>
</tr>
</tbody>
</table>
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS#</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polypropylene</td>
<td>9003-07-0</td>
<td></td>
</tr>
<tr>
<td>Additives</td>
<td>Various</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS NUMBER</th>
<th>OSHA PEL MG/M³</th>
<th>ACGIH TVL MG/M³</th>
<th>DOES NOT EXCEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum Hydroxide</td>
<td>21645-51-2</td>
<td>NA</td>
<td>10</td>
<td>0.13%</td>
</tr>
<tr>
<td>Iron Oxide</td>
<td>1309-37-1</td>
<td>10</td>
<td>5</td>
<td>0.5%</td>
</tr>
<tr>
<td>Silicon Dioxide</td>
<td>112926-00-8</td>
<td>6</td>
<td>10</td>
<td>0.15%</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>1363-67-7</td>
<td>15</td>
<td>10</td>
<td>0.05%</td>
</tr>
</tbody>
</table>

This product is non-hazardous as defined in 29 CFR1910.1200.

4. FIRST AID MEASURES

- **Inhalation**
  - Leave area to breathe fresh air.
  - Avoid further overexposure.
  - If symptoms persist, get medical attention.

- **Skin Contact**
  - Not applicable under normal conditions of use.

- **Eye Contact**
  - Flush with water for 15 minutes.
  - If irritation persists, get medical attention.

- **Ingestion**
  - Not applicable under normal conditions of use.

5. FIRE-FIGHTING MEASURES

- **Flash Point**
  - 600°F (316°C)

- **Flash Point Method**
  - None

- **Autoignition Temperature**
  - >735°F (390°C)

- **Burning Rate**
  - None

- **Fire and Explosion Hazard**
  - None

- **Firefighting Equipment**
  - Use dry chemicals, carbon dioxide (CO₂), foam or water.

- **Hazardous Products of Combustion**
  - Carbon monoxide, carbon dioxide and hydrocarbons.

- **Protection of Firefighters**
  - Use self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- **Small Spill or Leak**
  - Pick-up and place in container for recovery or disposal.

- **Large Spill or Leak**
  - Pick-up and place in container for recovery or disposal.
### 7. HANDLING AND STORAGE

**Handling Precautions**
Keep away from open flame and temperatures exceeding 300°F (149°C).

**Storage Requirements**
No specific storage is required, use any dry container.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Measures**
Not required under normal conditions of use.

**Protective Equipment**
Respirators – Follow OSHA guidelines for respirator regulations, if necessary wear a MSHA/NIOSH approved respirator.  
Protective Gloves – Not required under normal conditions of use.  
Eye Protection – Glasses or goggles.  
Protective Clothing – Not required under normal conditions of use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Tan fibers</td>
</tr>
<tr>
<td>Physical State</td>
<td>Solid</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>None</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Freezing/Melting Point</td>
<td>320°F (160°C)</td>
</tr>
<tr>
<td>pH</td>
<td>None</td>
</tr>
<tr>
<td>Solubility</td>
<td>None</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>0.90</td>
</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

**Stability**
This product is stable.

**Conditions to Avoid**
Avoid temperatures greater than 550°F (288°C).

**Materials to Avoid (incompatibility)**
Strong acids and bases. Oxidizing agents.

### 11. TOXICOLOGICAL INFORMATION

**Toxicity to Animals**
This product has not been tested for animal effects. This product is not expected to be toxic to animals.

**Toxicity to Humans**
This product has not been tested for human effects. This product is not expected to be toxic to humans.
12. ECOTOXICOLOGICAL INFORMATION

Ecotoxicity
Not expected to be ecotoxic.

BOD5 and COD
None

Biodegradable/OECD
None

Mobility
None

Toxicity of the Products of Biodegradation
None

Special Remarks on the Products of Biodegradation
None

13. DISPOSAL CONSIDERATIONS

Not classified as hazardous waste. Dispose of in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Restrictions
None

DOT Requirements
Not a DOT controlled material (USA).

ADR Requirements
Not an ADR controlled material (Europe).

IMDG Requirements
Not an IMDG controlled material.

IATA Requirements
Not an IATA controlled material.

Marine Pollutant
Not a marine pollutant.

15. REGULATORY INFORMATION

U.S. Federal Regulations

<table>
<thead>
<tr>
<th>Chemical ( &amp; CAS Number)</th>
<th>SARA 302 (EHS) Rq</th>
<th>SARA 304 (EHS) Rq</th>
<th>SARA 313 de minimis</th>
<th>CERCLA Rq</th>
<th>CAA 112(r) TQ</th>
<th>RCRA Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

All quantities in pounds

State Regulations

<table>
<thead>
<tr>
<th>Chemical ( &amp; CAS Number)</th>
<th>CA Prop 65</th>
<th>MA RTK</th>
<th>MN RTK</th>
<th>NJ RTK</th>
<th>PA RTK RI RTK</th>
</tr>
</thead>
<tbody>
<tr>
<td>9003-07-0</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>9003-07-0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
</tbody>
</table>

International Regulations

DSL (Canada)
None

EINECS
None

WHMIS
Not classified as hazardous.
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>Prepared By</th>
<th>FORTA Corporation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telephone</td>
<td>1-800-245-0306</td>
</tr>
<tr>
<td>Website</td>
<td><a href="http://www.Forta-Ferro.com">www.Forta-Ferro.com</a></td>
</tr>
</tbody>
</table>

The information and recommendations contained in this Material Safety Data sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guarantee or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.