

Preparation Date: --

Revision Date: December 12, 2013

Version: 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Forta-Fi

**Recommended Use** Asphalt 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** May cause slight irritation to the 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)	
Health	1
Flammability	0
Reactivity	0
PPE	

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight
Polyolefin	308070-21-5	
Aramid	308069-56-9	

#### 4. FIRST AID MEASURES

<b>Inhalation</b>	<ul style="list-style-type: none"><li>• Leave area to breathe fresh air.</li><li>• Avoid further overexposure.</li><li>• If symptoms persist, get medical attention.</li></ul>
<b>Skin Contact</b>	<ul style="list-style-type: none"><li>• No known applicable information.</li></ul>
<b>Eye Contact</b>	<ul style="list-style-type: none"><li>• Flush with water for 15 minutes.</li><li>• If irritation persists, get medical attention.</li></ul>
<b>Ingestion</b>	<ul style="list-style-type: none"><li>• Not applicable under normal conditions of use.</li></ul>

#### 5. FIRE-FIGHTING MEASURES

<b>Flash Point</b>	600°F (316°C)
<b>Flash Point Method</b>	None
<b>Auto Ignition Temperature</b>	None
<b>Burning Rate</b>	None
<b>Fire and Explosion Hazard</b>	None
<b>Firefighting Equipment</b>	<ul style="list-style-type: none"><li>• Use dry chemicals</li><li>• carbon dioxide (CO<sub>2</sub>)</li><li>• foam</li></ul>
<b>Hazardous Products of Combustion</b>	Carbon monoxide and other organics when burning.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Small Spill or Leak</b>	None
<b>Large Spill or Leak</b>	None

#### 7. HANDLING AND STORAGE

<b>Handling Precautions</b>	None
<b>Storage Requirements</b>	No specific storage is required, use any dry container.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering Measures</b>	Not required under normal conditions of use.
<b>Protective Equipment</b>	Respirators – Wear NIOSH/MSHA approved dust respirator when the fiber concentration exceeds the exposure limits. Protective Gloves – Not required but good industrial practice. Eye Protection – Glasses or Goggles Protective Clothing – None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Blend of yellow, tan and black fibers
<b>Physical State</b>	Solid
<b>Boiling Point</b>	None
<b>Odor</b>	Odorless
<b>Freezing/Melting Point</b>	None
<b>pH</b>	None
<b>Solubility</b>	None
<b>Specific Gravity</b>	0.91/1.44

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	This product is stable.
<b>Conditions to Avoid</b>	None
<b>Materials to Avoid (incompatibility)</b>	Strong acids. Oxidizing agents.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicity to Animals</b>	This product has not been tested for animal effects. This product is not expected to be toxic to animals.
<b>Toxicity to Humans</b>	This product has not been tested for human effects. This product is not expected to be toxic to humans.

## 12. ECOTOXICOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not expected to be ecotoxic.
<b>BODS and COD</b>	None
<b>Biodegradable/OECD</b>	None
<b>Mobility</b>	None
<b>Toxicity of the Products of Biodegradation</b>	None
<b>Special Remarks on the Products of Biodegradation</b>	None

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

<b>Restrictions</b>	None
<b>DOT Requirements</b>	Not a DOT controlled material (USA).
<b>ADR Requirements</b>	Not an ADR controlled material (Europe).
<b>IMDG Requirements</b>	Not an IMDG controlled material.
<b>IATA Requirements</b>	Not an IATA controlled material.
<b>Marine Pollutant</b>	Not a marine pollutant.

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

Chemical ( & CAS Number)	SARA 302 (EHS) Rq	SARA 304 (EHS) Rq	SARA 313 de minimis	CERCLA Rq	CAA 112(r) TQ	RCRA Code
NONE						

All quantities in pounds

<b>International Regulations DSL (Canada)</b>	None
<b>EINECS</b>	None
<b>WHMIS</b>	Not classified as hazardous.

## 16. OTHER INFORMATION

<b>Prepared By</b>	Forta Corporation
<b>Telephone</b>	1-800-245-0306
<b>Website</b>	www.Forta-Fi.com