

Preparation Date: --

Revision Date: June 14, 2017

Version: 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	FORTA-FERRO ONE
<b>Recommended Use</b>	Concrete reinforcement
<b>Producer</b>	FORTA 100 Forta Drive Grove City, PA 16127 Phone: 1-800-245-0306
<b>Emergency Number</b>	Phone: 1-800-245-0306 Fax: 724-458-5221

## 2. HAZARDS IDENTIFICATION

<b>Emergency Overview</b>	Gray fiber. May cause slight irritation to the skin, eye and respiratory system. Leave area to breathe fresh air. If symptoms persist, get medical attention.
<b>Inhalation</b>	May cause slight irritation to the respiratory system.
<b>Skin Contact</b>	Not applicable under normal conditions of use.
<b>Eye Contact</b>	May cause mechanical irritation or abrasion.
<b>Ingestion</b>	Not an expected route of entry.
<b>Aggravated Medical Conditions</b>	Pre-existing eye, skin and respiratory disorders may be aggravated by exposure.
<b>Chronic Health Effects</b>	No known effects anticipated.

HMIS (United States)	
Health	1
Flammability	0
Reactivity	0
PPE	

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight
Polypropylene	9003-07-0	
Polyethylene	9002-88-4	
Additives	Various	

This product is non-hazardous as defined in 29 CFR 1910.1200.

#### 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>• Not applicable under normal conditions of use.</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>Autoignition Temperature</b>	>735°F (390°C)
<b>Burning Rate</b>	None
<b>Fire and Explosion Hazard</b>	None
<b>Firefighting Equipment</b>	Use dry chemicals, carbon dioxide (CO <sub>2</sub> ), or foam.
<b>Hazardous Products of Combustion</b>	Carbon monoxide, carbon dioxide and hydrocarbons.

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Small Spill or Leak</b>	Pick-up and place in container for recovery or disposal.
<b>Large Spill or Leak</b>	Pick-up and place in container for recovery or disposal.

#### 7. HANDLING AND STORAGE

<b>Handling Precautions</b>	Keep away from open flame and temperatures exceeding 300°F (149°C).
<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 – 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

<b>Appearance</b>	Gray fibers
<b>Physical State</b>	Solid
<b>Boiling Point</b>	None
<b>Odor</b>	Odorless
<b>Freezing/Melting Point</b>	>320°F (160°C)
<b>pH</b>	None
<b>Solubility</b>	None
<b>Specific Gravity</b>	0.90

## 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 and bases. 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>BOD5 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

### State Regulations

Chemical ( & CAS Number)	CA Prop 65	MA RTK	MN RTK	NJ RTK	PA RTK RI RTK
9003-07-0				x	
9003-07-0					x

### International Regulations

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

## 16. OTHER INFORMATION

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

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.