

# Econo-Cast



Version 1      Revision Date 11/15/13

## 1. *Product and Company Identification*

**Name of Product:**

Econo-Cast

**Recommended use:**

Concrete Reinforcement

**Producer:**

Forta Corporation  
100 Forta Drive  
Grove City, PA 16127  
1-800-245-0306

**Emergency Number:**

1-800-245-0306  
724-458-5221

## 2. *Hazard(s) Identification:*

**Emergency Overview:**

White 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



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<b>HMIS (United States)</b>	
<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>PPE</b>	

### 3. Composition/Information on Ingredients

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>
Polypropylene	9003-07-0	
Additives	Various	

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

### 4. First Aid Measures

**Inhalation:**

Leave area to breathe fresh air. Avoid further overexposures. 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:**

N/A

**Autoignition Temperature:**

>735°F

**Burning Rate:**

N/A

**Fire and Explosion Hazard:**

None

**Firefighting Equipment:**

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Use dry chemicals, CO<sup>2</sup>, 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

**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 use conditions.

Eye Protection- Glasses or Goggles

Protective Clothing- Not required under normal use conditions.

**9. Physical and Chemical Properties**

**Appearance:**

White Fibers

**Physical State:**

Solid

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**Boiling Point:**

N/A

**Odor:**

Odorless

**Freezing/Melting Point:**

320°F

**pH:**

N/A

**Solubility:**

N/A

**Specific Gravity:**

0.90

**10. Stability and Reactivity**

**Stability:**

This product is stable

**Conditions to avoid:**

Avoid temperatures greater than 550° F

**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. Ecological Information**

**Ecotoxicity:**

Not expected to be ecotoxic.

**BOD5 and COD:**

N/A



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**Biodegradable / OECD:**

N/A

**Mobility:**

N/A

**Toxicity of the Products of Biodegradation:**

N/A

**Special Remarks on the Products of Biodegradation:**

N/A

**13. Disposal Considerations**

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

**14. Transport Information**

**Restrictions:**

N/A

**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**

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**

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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**

**DSL (Canada):**

None

**EINECS:**

None

**WHMIS:**

Not classified as hazardous.

**16. Other Information**

**Prepared by:**

Forta Corporation.

**Telephone:**

1-800-245-0306

**Website:**

WWW.Forta-Ferro.com

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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.