

Preparation Date: --

Revision Date: November 15, 2013

Version: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	ECONO-CAST
Recommended Use	Concrete reinforcement
Producer	FORTA 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	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.

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight
Polypropylene	9003-07-0	
Additives	Various	

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

4. FIRST AID MEASURES

Inhalation	<ul style="list-style-type: none">• Leave area to breathe fresh air.• Avoid further overexposure.• If symptoms persist, get medical attention.
Skin Contact	<ul style="list-style-type: none">• Not applicable under normal conditions of use.
Eye Contact	<ul style="list-style-type: none">• Flush with water for 15 minutes.• If irritation persists, get medical attention.
Ingestion	<ul style="list-style-type: none">• 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 (CO ₂), 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 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
Boiling Point	None
Odor	Odorless
Freezing/Melting Point	320°F (160°C)
pH	None
Solubility	None
Specific Gravity	0.90

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

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

DSL (Canada)	None
EINECS	None
WHMIS	Not classified as hazardous.

16. OTHER INFORMATION

Prepared By	FORTA
Telephone	1-800-245-0306
Website	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.