

Econo-Mono



Version 2 Revision Date 12/30/13

1. *Product and Company Identification*

Name of Product:

Econo-Mono

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. 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

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3. *Composition/Information on Ingredients*

Name	CAS#	% by Weight
Polypropylene	9003-07-0	> 60.0

4. *First Aid Measures*

Inhalation:

Leave area to breathe fresh air. Avoid further overexposures. If symptoms persist, get medical attention.

Skin Contact:

No known applicable information.

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:

N/A

Burning Rate:

N/A

Fire and Explosion Hazard:

None

Firefighting Equipment:

Use dry chemicals, CO², foam.

Hazardous Products of Combustion:

Carbon monoxide and other organics when burning.

6. *Accidental Release Measures*

Small Spill or Leak:

N/A



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Large Spill or Leak:

N/A

7. Handling and Storage

Handling Precautions:

N/A

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-Wear NIOSH/MSHA approved dust respirator when the fiber concentration exceeds the exposure limits indicated on the MSDS. Wear a type C full face supplied air respirator when the fiber concentration exceeds 50 fibers/cc.

Protective Gloves- Impervious gloves.

Eye Protection- Glasses or Goggles

Protective Clothing-N/A

Exposure Guidelines/Other

Chemical Name	CAS Number	Regulation	Limit	Form
Polypropylene	9003-07-0	ACGIH TWA	3mg/m ³	Respirable particles
		ACGIH TWA	10mg/m ³	Inhalable particles
		OSHA PEL	15mg/m ³	Total dust
		OSHA PEL	5mg/m ³	Respirable fraction
		OSHA TWA	15mg/m ³	Total dust
		OSHA TWA	5mg/m ³	Respirable fraction

9. Physical and Chemical Properties

Appearance:

White Fiber

Physical State:



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Solid

Boiling Point:

N/A

Odor:

Odorless

Freezing/Melting Point:

N/A

pH:

N/A

Solubility:

N/A

Specific Gravity:

0.92

10. Stability and Reactivity

Stability:

This product is stable

Conditions to avoid:

None

Materials to avoid (Incompatibility):

Strong acids. 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:



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N/A

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



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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 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.