

Green-Net



Version 1

Revision Date 1/30/14

1. *Product and Company Identification*

Name of Product:

Green-Net

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

3. Composition/Information on Ingredients

Name	CAS#	% by Weight
Polypropylene (Recycled)	9003-07-0	

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, CO², 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:

Green/Black 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.