

FORTA-FI[®]



Version 2

Revision Date 12/12/13

1. *Product and Company Identification*

Name of Product:

Forta-FI

Recommended use:

Asphalt 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:

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

3. Composition/Information on Ingredients

Name	CAS#	% by Weight
Polyolefin	308070-21-5	
Aramid	308069-56-9	

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.

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Hazardous Products of Combustion:

Carbon monoxide and other organics when burning.

6. Accidental Release Measures

Small Spill or Leak:

N/A

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

Protective Gloves- Not required but good industrial practice.

Eye Protection- Glasses or Goggles

Protective Clothing-N/A

9. Physical and Chemical Properties

Appearance:

Blend of yellow, tan and black fibers

Physical State:

Solid

Boiling Point:

N/A

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Odor:

Odorless

Freezing/Melting Point:

N/A

pH:

N/A

Solubility:

N/A

Specific Gravity:

0.91/1.44

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:

N/A

Biodegradable / OECD:

N/A

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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

International Regulations**DSL (Canada):**

None

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EINECS:

None

WHMIS:

Not classified as hazardous.

16. Other Information

Prepared by:

Forta Corporation.

Telephone:

1-800-245-0306

Website:

[www. Forta-Fi.com](http://www.Forta-Fi.com)

Material Safety Data Sheet

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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.