

Preparation Date: --

Revision Date: December 30, 2013

Version: 2

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name ULTRA-LITE

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. 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight
Polypropylene	9003-07-0	>60%

4. FIRST AID MEASURES

Inhalation

- Leave area to breathe fresh air.
- Avoid further overexposure.
- 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	None
Autoignition Temperature	None
Burning Rate	None
Fire and Explosion Hazard	None
Firefighting Equipment	Use dry chemicals, carbon dioxide (CO ₂), or foam.
Hazardous Products of Combustion	Carbon monoxide and other organics when burning.

6. ACCIDENTAL RELEASE MEASURES

Small Spill or Leak	None
Large Spill or Leak	None

7. HANDLING AND STORAGE

Handling Precautions	None
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 – None

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 fibers
Physical State	Solid
Boiling Point	None
Odor	Odorless
Freezing/Melting Point	None
pH	None
Solubility	None
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. 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.