

Material Data Sheet
 May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910, 1200, Standard must be
 consulted for specific requirements.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List) FORTA® AR®, FORTA-FI®

NOTE: Blank specs are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name FORTA Corporation	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) 100 FORTA Drive	Telephone Number for Information
Grove City, PA 16127-6399	Date Prepared January 1, 2009
	Signature of Preparer (Optional) Jeffrey B. Lovett

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
Polypropylene (C ₃ H ₆)N/Aramid Fiber				
Non-Hazardous, Blended Material				

Section III – Physical/Chemical Characteristics

Boiling Point	N/A – N/A	Specific Gravity (H ₂ O = 1)	0.91/1.44
Vapor Pressure (mm Hg.)	N/A – N/A	Melting Point	325 - 335°F – 800°F
Vapor Density (AIR = 1)	N/A – N/A	Evaporation Rate (Butyl Acetate = 1)	N/A – N/A
Solubility in Water Insoluble/Insoluble	Components Polypropylene/Aramid	Cas # 9003-07-0 – N/A	

Appearance and Odor
 White in color; odorless/Yellow in color; odorless/Black in color; odorless/Tan in color; odorless

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A – N/A	Flammable Limits N/A – N/A	LEL N/A – N/A	UEL N/A – N/A
Extinguishing Media Water, chemical foam, dry chemical, CO ₂			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

(Reproduce locally)

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A – N/A

Incompatibility (*Materials to Avoid*) Strong oxidizing agents/None reasonably foreseeable

Hazardous Decomposition or Byproducts
N/A – N/A

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	N/A – N/A

Section VI – Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
None Hazardous	N/A – N/A	N/A – N/A	N/A – N/A

Health Hazards (*Acute and Chronic*) None/None

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None Hazardous	N/A – N/A	N/A – N/A	N/A – N/A

Signs and Symptoms of Exposure N/A – N/A

Medical Conditions
Generally Aggravated by Exposure N/A – N/A

Emergency and First Aid Procedures Eye: Flush eyes with plenty of water. Get medical attention if condition persists.

Skin: Wash exposed skin with soap and water.

Inhalation: N/A

Ingestion: If a large amount is swallowed, get medical attention.

Section VII – Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Contain and remove by mechanical means.

Waste Disposal Method Place in appropriate disposal facility in compliance with local regulations.

Precautions to Be Taken in Handling and Storing N/A

Other Precautions N/A

Section VIII – Control Measures

Respiratory Protection (*Specify Type*) Not Required

Ventilation	Local Exhaust	Not Required	Special	Not Required
	Mechanical (<i>General</i>)	Not Required	Other	Adequate ventilation if processed by heat.

Protective Gloves	Not Required. However, use of protective gloves is good industrial practice.	Eye Protection	Not Required. However, use of eye protection is good industrial practice.
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Other Protective Clothing or Equipment Not Required. However, use of protective clothing is good industrial practice.

Work/Hygienic Practices Use general work/hygienic practices.