

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® PE-2

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 800-245-0306 or 724-458-5221
Address (Number, Street, City, State, and ZIP Code) 100 FORTA Drive	Telephone Number for Information 800-245-0306
Grove City, PA 16127-6399	Date Prepared January 1, 2008
	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)
Polyethylene				
Non-Hazardous Ingredients 100%				

This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.

Section III – Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	0.91 – 0.97
Vapor Pressure (mm Hg.)	N/A	Melting Point	125°C
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Insoluble	Components Polyethylene		

Appearance and Odor
 White in color; odorless

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media
 Agents approved for Class A hazards (e.g. foam, steam) or water fog.

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

Incompatibility (*Materials to Avoid*) Strong oxidizing agents.

Hazardous Decomposition or Byproducts

N/A

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

Section VI – Health Hazard Data

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

Health Hazards (*Acute and Chronic*) None

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

Signs and Symptoms of Exposure N/A

Medical Conditions

Generally Aggravated by Exposure 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.

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, guaranty 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.