

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® GoldenAir

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*Manufacturers 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, 2007

Signature of Preparer (Optional) Jeffrey B. Lovett

Section II - - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))

OSHA PEL

ACHIH TLV

Other Limits
Recommended

%(Optional)

2-Butoxyethanol mg/m3 mg/m3 N/A 10%
CAS No. 111-76-2 120K 121K

HMS Rating: Health: 2 Flammability: 1 Reactivity: 0 Personal Protection: B

Section III - - Physical/Chemical Characteristics

Boiling Point

>100C

Specific Gravity(H₂O=1)

1.03

Vapor pressure (mm Hg.)

N/A

Melting Point

N/A

Vapor Density (AIR=1)

N/A

Evaporation Rate
Butyl Acetate =1)

Slower than Ether

Solubility in Water

100%

Appearance and Odor

Golden Liquid, with the odor of mild detergent.

Section IV - - Fire and Explosion Hazard Data

Flash Point (Method Used)

>200° Setafash Closed Cup

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

Alcohol foam, carbon dioxide, dry chemical, water fog.

Special Fire Fighting Procedures

Self-contained breathing apparatus (scba) and full protective equipment recommended.

Unusual Fire and Explosion Hazards

None

Section V - - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	N/A

Incompatibility (Materials to Avoid) ~~Strong acids and oxidizers.~~

Hazardous Decomposition or Byproducts ~~Carbon Monoxide, carbon dioxide, and oxides of nitrogen.~~

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

Section VI - - Health Hazard Data

Route(s) of Entry: None Hazardous	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)
Acute: Mild skin and eye irritation.
Chronic: None Known.

<u>Carcinogenicity:</u>	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure Headache, dizziness, nausea, vomiting, weakness and irritation

Medical Conditions Generally Aggravated by Exposure Preexisting eye, skin and respiratory disorders.

Emergency and First Aid procedures	Inhalation: Move to fresh air.
	Eye & Skin contact: Flush with clean water for 15 minutes. Call a physician.
	Ingestion: If victim is conscious drink two glasses of water and induce vomiting.

Section VII - - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Contain and remove by using absorbents
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Waste Disposal method Place in appropriate disposal facility in compliance with local regulations

Precautions to Be Taken in Handling and storing	N/A
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Other Precautions	N/A
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Section VIII - - Control Measures

Respiratory Protection (*specify Type*) In high vapor concentrations, use approved respirator

Ventilation	Local Exhaust: Provide Local Exhaust	Special: Utilize proper disposal containers
	Mechanical (General) Provide general diluting	Other N/A

Protective Gloves Butyl Rubber gloves Eye Protection Chemically resistant goggles, provide safety eye wash solution.

Other Protective Clothing or Equipment

Work/Hygienic Practices Don not ingest - Avoid Skin, eye and Clothing Contact.

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 on in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.