

Address 36 Middlesex Turnpike, Bedford, MA 01730, USA
Telephone +1 781-301-8600
Fax +1 781-301-8701
Internet www.mt.com/thornton

Material Safety Data Sheet

General Information

Manufacturer:
Mettler-Toledo Thornton, Inc.
36 Middlesex Turnpike
Bedford, MA 01730

Phone Number: 781-301-8600
Hours: Mon. to Fri. 8:00AM to 5:00PM EST
Chemtrec Emergency Number: 800-424-9300

Chemical Information

Chemical Name	Sucrose Solution
Trade Name	
Chemical Family	
Chemical Formula	H ₂ O, C ₁₂ H ₂₂ O ₁₁
<i>Principal Components</i>	<i>Percent (%)</i>
Water (H ₂ O)	>99.9999
Sucrose (C ₁₂ H ₂₂ O ₁₁)	<0.0001

Physical Data

Boiling Point	212F, 100C
Vapor Pressure	(mm Hg/70 F): 17.5
Solubility in Water	Complete
pH	5 to 7
Evaporation Rate	N/A
Percent Volatile by Volume	N/A
Vapor Density	N/A
Appearance	Clear, colorless, odorless liquid

Fire and Explosion Hazard Data

Flash Point	N/A
Flammable Limits LEL (%)	N/A
Flammable Limits UEL (%)	N/A
Extinguishing Media	Use media suitable for surrounding fire (FP N)
Fire Fighting Procedures	
Fire and Explosion Hazards	None

Health Hazard Data

Emergency Overview:	
Carcinogen	No
Routes of Entry:	Inhalation, Skin, Ingestion
Symptoms of Exposure:	N/A

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Sucrose Solution MSDS Continued

First Aid Measures

Inhalation: Remove to fresh air
Eyes: Flush with water for 15 min
Skin: Flush with water for 5 min
Ingestion: Call MD immediately

Exposure Controls/ Personal Protection

Ventilation: General Ventilation
Handling and Storing: Keep containers tightly closed
Store in cool, dry, ventilated area
Hygienic Procedures: Good Laboratory practices
NFPA Hazard Rating
Health: 0
Flammability: 0
Reactivity: 0
Special Hazards: N/A

Environmental Protection Procedures

Spill Response: Remove with sponge or mop
Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal environmental regulations

Revision History

Date MSDS Released:
Rev A 16-Mar-04