

MSDS - Material Safety Data Sheet**Product Name: ZIP-MIX Mixing Solution**

MSDS No.: ZMP101

I. Basic Information:

Manufacturer: Sirchie Finger Print Laboratories

Address: 100 Hunter Place

City, ST Zip: Youngsville, NC 27596

Emergency Contact: ChemTrec

Emergency Telephone Number: 800-424-9300

Contact: Tech Support

Information Telephone Number: 919-554-2244

Last Update: 02/02/2011

Expiration Date:

Chemical State: Liquid Gas SolidChemical Type: Pure Mixture

0	Health
0	Flammability
0	Reactivity
	Pers. Protection

II. Ingredients: Trade Secret (N/D = Not Disclosed)

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
N-D	Disaccharide Solution	N/D									
7732185	Water (Distilled)	N/D						None	None	212 F	

III. Hazardous Identification:

Hazard Category:

 Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Non-hazardous when used as directed.

IV. First Aid Measures:

Route(s) of Entry:

Ingestion, skin, eyes

Health Hazards (Acute and Chronic):

None reported

Signs and Symptoms:

N/A

Medical Conditions Generally Aggravated by Exposure:

None reported

Emergency and First Aid Procedures:

No emergency treatment required.

Other Health Warnings:

MSDS - Material Safety Data Sheet

Product Name: ZIP-MIX Mixing Solution

MSDS No.: ZMP101

V. Fire Fighting Measures:

Flash Point:

Lower Explosive Limit:

Upper Explosive Limit:

F.P. Method:

Fire Extinguishing Media: Use proper extinguishing media suitable for surrounding fire.

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion:

None

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

No special precautions.

VII. Handling and Storage:

Precautions to be Taken:

No special storage requirements.

Other Precautions:

None

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

Normal ventilation is adequate.

Personal Protective Equipment:

None required.

IX. Physical and Chemical Properties:

Boiling Point: 112 F

Melting Point: 32 F

Evaporation Rate (Butyl Acetate = 1): NE

Vapor Pressure (mm Hg.): NE

Specific Gravity (H₂O = 1):

Vapor Density (AIR = 1): NE

Solubility In Water: Soluble

Appearance and Odor: Clear liquid, no odor

Other Information:

X. Stability and Reactivity:

Stability:

Stable

MSDS - Material Safety Data Sheet

Product Name: ZIP-MIX Mixing Solution

MSDS No.: ZMP101

Incompatibility (Materials to Avoid):

None known

Decomposition/By Products:

None known.

Hazardous Polymerization:

Has not been reported.

XI. Toxicological Information:

Non-toxic.

XII. Ecological Information:

Not hazardous to the environment.

XIII. Disposal Considerations:

Dispose according to local, state, and federal regulations.

XIV. Transport Information:

Non-hazardous.

XV. Regulatory Information:

Not regulated.

XVI. Other Information:

Using this product under normal, properly instructed procedures should not be hazardous.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes.