



MATERIAL SAFETY DATA SHEET

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Ronkonkoma, NY 11779
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Chemical Product and Company Name

Section 1	Product	DIASTASE SOLUTION	ITEM No: 65-3EA
	Synonyms	Malt water solution	
	CHEMTREC	24 Hour Emergency Phone Number (800) 424-9300	

Composition/Ingredients Information

Chemical Name	CAS#	%	TLV Units
Water	7732-18-5	>99%	Not established
Maltin	9000-91-3	<1%	Not established

Hazards Identification

CAUTION! MAY IRRITATE EYES.

- 0 = Minimal
- 1 = Slight
- 2 = Moderate
- 3 = Serious
- 4 = Severe

Health	0
Flammability	0
Physical Hazard	0
Personal Protection	C

HIMIS

First Aid Measures

INGESTION: Never give anything by mouth to unconscious person. Rinse mouth and get conscious person drink a glass of milk or water. Do NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical attention.

Get medical attention immediately.

INHALATION: Remove to fresh air. Get medical attention if necessary.

EYE CONTACT: Wash immediately with plenty of water, and continue washing for at least 15min., occasionally lifting upper and lower eyelids. Seek immediate medical attention.

Fire Fighting Measures

Non flammable liquid.

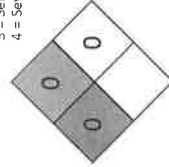
Extinguishing Media: Use TriClass, dry chemical extinguisher or water spray for surrounding fires. Firefighters should use self-contained breathing apparatus and protective clothing. At high temperatures or fire conditions may produce toxic or irritating fumes.

Flash point: N/A

Autoignition temperature: N/A

Explosion limits: Lower: N/A

Upper: N/A



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Accidental Release Measures

Restrict unprotected personnel from the area. Contain the spill with an inert absorbent material and deposit in a sealed bag or container. For small spill use paper towel. Place the wet medium in trash. Ventilate and wash spill area with soap and water.

Handling and Storage

Read label on container before using. Do not wear contact lenses when working with chemicals. Keep container tightly closed. For laboratory use only. Not for drug, food or household use. Use only under adult supervision.

Handling: Use with adequate ventilation. Avoid breathing vapor. Wash hands thoroughly after handling.

Storage: Keep container in cool, well-ventilated area. Avoid freezing.

Section 8

Exposure Controls/ Personal Protection

Engineering controls: Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron. Use ventilation to keep airborne concentrations below exposure limits.
Respiratory protection: Non should be needed if normal laboratory handling at room temperature. Use self-contained breathing apparatus in high vapor concentrations.

Section 9

Physical and Chemical Properties

Physical state: Liquid
Appearance: Beige to yellow.
Odor: Not available
pH: Not available
Vapor Pressure (mm Hg): 2.3kPa at 20 °C (water)
Vapor Density: 0.63 (Air=1) (water)
Evaporation Rate: not available
Viscosity: not available
Boiling point: Not available
Melting point: Not available
Freezing point: 0 °C/32 °F (water)
Decomposition temp: Not available
Solubility: Miscible.
Specific gravity (H₂O = 1): Not available
Percent volatile (%): Not available
Molecular formula: Mixture
Molecular weight: Mixture

Section 10

Stability and Reactivity

Chemical Stability: Stable
Conditions to Avoid: Not available.
Incompatibilities: Not available
Hazardous decomposition: Not available.
Hazardous polymerization: Not available.

Section 11

Toxicological Information

Effects of overexposure: Eye: May cause slight eye irritation. Skin: None. Inhalation: None. Ingestion: Not expected to cause any acute reactions.

ORAL LD₅₀: Not available.
SKIN LD₅₀: Not available.

Section 12

Ecological Information

Data not available.

Section 13

Disposal Considerations

Disposal of in accordance with all local, state, and federal regulations, or contact with a licensed chemical disposal agency.

Section 14

Transport Information

UN number: Not available
Shipping name: Not controlled.
Hazard Class: N/A
Packing group: N/A
Exceptions: N/A

Section 15

Regulatory Information

Not available

Section 16

Other Information

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