



# MATERIAL SAFETY DATA SHEET

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## SECTION 1 - PRODUCT IDENTIFICATION

Item Number: 181100  
Product Name: TEC391 Do All Enzyme Cleaner

## SECTION 2 - HAZARDOUS INGREDIENTS

<u>Hazardous Component</u>	<u>CAS Number</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGHI TLV</u>
None				

Listed as IARC, NTP, or OSHA Carcinogen: None

HMIS Rating:  
Health - 1 Fire- 0 Reactivity- 0 Personal Protection- C  
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

## SECTION 3 - PHYSICAL CHARACTERISTICS

Boiling Point: 100° C  
Vapor Density: Equivalent to water  
Specific Gravity: 1.007  
% Volatile: 96.0 ± 0.2  
Appearance/Odor: Fresh

Vapor Pressure (mmHg @ 68F):  
Solubility in Water: complete  
Melting Points: N/A  
pH: 7.8 – 8.2

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point / Method: None /  
Flammable Limits: None LEL: N/A UEL: N/A  
Extinguishing Media: None  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None known

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## SECTION 5 - HEALTH HAZARD DATA

### Signs and Symptoms of Exposure:

Eye: This product may cause eye irritation.

Ingestion: Ingestion may result in abdominal pain, nausea or vomiting

Skin: Could cause mild skin irritation after prolonged contact.

Breathing: Inhaling mist from this product could cause irritation to the lungs and mucus membranes.

**Medical Conditions Aggravated by Exposure:** None known, however persons with respiratory problems should avoid breathing any mist from this product.

### Emergency & First Aid Procedures:

Skin: Protective nitrile gloves.

Eyes: Safety glasses with side shields.

Ingestion: Watch victim for any signs of illness, induce vomiting only if advised by a physician.

Breathing: Move person to fresh air.

## SECTION 6 - REACTIVITY DATA

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Hazardous Decomposition Products:** Will not occur

**Materials to Avoid:** Strong acids or alkali compounds.

**Conditions to Avoid:** Strong acids or alkali compounds.

## SECTION 7 - SPILL OR LEAK PROCEDURES

**Steps to be taken if Material is Spilled or Leaked:** Dispose of materials in accordance with all federal, state, and local laws.

**Waste Disposal:** Contain and collect material, place in proper container for reuse or disposal.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

**Ventilation:** Local exhaust should be sufficient.

**Respirator Protection:** None required for normal use.

**Skin Protection:** Protective gloves.

**Eye Protection:** Protective glasses.

**Precautions to be taken in Handling and Storage:** Store in a location away from children, food items and portable water.

**Special Storage Requirements:** Store in an area out of direct sunlight.

## SECTION 9 - REGULATORY INFORMATION

**D.O.T. REQUIREMENTS (49CFR 172.101):** N/A

### SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	(0)	Reactive	(0)
Delayed	(0)	Sudden Release of Pressure	(0)
Fire	(0)		

### WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS)

Ingredient	Max. % By Wt.	LD50	LC50
None			

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