

MATERIAL SAFETY DATA SHEETS  
(MSDS)

ITEM NUMBER:0240000 - CONSUMPTION ENZYMES

IDENTITY (As Used On Label and List): QUICK ACTION CONTROL (ENZYMES)

Emergency Medical Telephone Number 800-255-3924 (24 HRS) DMS # 146

PRODUCT HAZARD RATINGS: - Health = 1, Fire = 1, Reactivity = 1, Protective Equipment = \*B (HMIG)  
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

Section 1

DETERGENT MARKETING SYSTEMS, INC.  
900 RATHBONE AVENUE  
AURORA, IL 60506

TELEPHONE NUMBER FOR INFORMATION:  
630-859-8200

DATE REVISED: 03/07/2003

NAME OF PREPARER: Mike Gasteier

Section II - Hazardous Ingredients/Identity Information

Section II - Components

Components are listed in this section if they present a physical or health hazard and are present at or above 1% in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date of the MSDS, it will be listed and footnoted in this section when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Additional health information may be found in Section V. Components subject to the reporting requirements of Section 313 of SARA Title III are identified in the footnotes in this section, along with typical percentages. Other components may be listed if deemed appropriate.

Exposure recommendations are for components. OSHA Permissible Exposure Limits (PELS) and American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV's) appear on the line with the component identification. Other recommendations appear as footnotes.

Chemical Names	Exposure Limits (LD50-Oral Rat)	Sara Title III SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
Anionic - (CAS # 25155-30-0)		N/A		N/A	
Nonionic - (CAS # 26027-38-3)		N/A			N/A

Section III - Physical Characteristics

Boiling Point: 212 Vapor Pressure (mmHG): Similar to water Specific Gravity (H2O=1): 1.00  
Solubility/Water: Complete Vapor Density (AIR = 1): N/E Evaporation Rate (Ether=1): About the same  
Appearance and Odor: Red/PLEASANT pH: None

Section IV - Fire and Explosion Hazard Data

Flash Point (TCC): None to boiling  
Flammable Limits - NF  
Extinguishing Media: None  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

Section V - Reactivity Data

Stability: Stable  
Incompatibility (Materials to Avoid): Strong Acids or Alkalies  
Hazardous Decomposition Products: None known  
Conditions to Avoid: None known

Quick Action Control

## **Section VI - Health Hazards**

**Routes of entry - skin, eyes, ingestion, inhalations'**

**Signs and Symptoms of Exposure :** Severe skin contact may cause irritations and burns. Possible skin absorption. eye contact may cause severe or permanent damage. Ingestion may cause intestinal distress due to bacterial infection. May cause dermal sensitivity.

**Medical Conditions Generally Aggravated by Exposure:** Preexisting skin or eye disorders may be aggravated by exposure to this product.

**Emergency and First Aid Procedures:** Inhalation: Remove victim to fresh air and restore breathing if necessary. Stay with victim until arrival of emergency medical personnel. In case of eye contact, flush immediately with large amounts of water for 15 minutes. If irritation persists, seek medical attention. Skin: Remove contaminated clothing. Wash affected area with soap and water. If irritation persists, consult a physician. Ingestion: Get immediate medical attention.

## **Section VII - Precautions for Safe Handling and Use**

**Releases or Spilled:** Soak up spill with an inert absorbent and place into a designated disposal container. Flush residue to nearest drain. Consult local regulatory agency for proper disposition of material.

**Waste Disposal Method:** Material is considered non hazardous. May be disposed of in sanitary sewer or septic systems.

**Handling and Storing:** Keep container closed when not in use. Store at temperatures between 40 - 115F.

**Other Precautions:** Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

## **Section VIII - Employee Protection**

**Respiratory Protection:** (*Type*): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.

**Ventilation:** Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

**Protective Gloves:** Rubber gloves

**Eye Protection:** Chemical safety goggles

**Other Protective Clothing or Equipment:** Wear impervious clothing to prevent skin contact.

## **Section IX - Other Regulatory Controls**

**Governmental Listings:** Ingredients of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

## **Section X - Transportation (D.O.T. Classification)**

**DOT Class:** Not D.O.T. regulated

**KEEP OUT OF REACH OF CHILDREN**

**NG - Negligible NA - Not Applicable NE - Not Established UN - Unavailable ND - Not Determined**

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