

# SAFETY DATA SHEET

## 1. PRODUCT IDENTIFICATION & COMPANY INFORMATION

PRODUCT: Enzyme Laundry Detergent  
 ITEM: CH1770125 – CH1770150 – CH1770110  
 RECOMMENDED USE: Laundry Detergent

DATE ISSUED :	12/17/2015
SDS REF. No :	701

**SUPPLIER:**  
 Chem Mark of Long Beach  
 8210 Electric Ave.  
 Stanton, CA 90680

**24 HR. EMERGENCY TELEPHONE NUMBER:**  
 INFOTRAC (US Transportation): (800) 535-5053  
**NON-EMERGENCY TELEPHONE NUMBER:**  
 (714) 220-2436

## 2. HAZARDS INGREDIENTS & IDENTIFICATION

### GHS CLASSIFICATION:

Product AS SOLD  
 Eye irritation Category 2B

Product AT USE DILUTION  
 Not a hazardous substance or mixture

### GHS LABEL ELEMENT

Product AS SOLD  
 Signal Word Warning

Hazard statements: Causes eye irritation

### PRECAUTIONARY STATEMENTS:

**PREVENTION:** Wash skin thoroughly after handling.  
**RESPONSE:** Get medical advice/attention if you feel unwell.  
 If in EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**OTHER HAZARDS:** None known.

**STORAGE:** Store in accordance to local regulations.  
**DISPOSAL METHOD:** Dispose of in accordance with all Local, State and Federal regulations.  
**EMPTY CONTAINER:** Nonrefillable container. Do not reuse or refill container. Before discarding container, rinse thoroughly with water.

## 3. PHYSICAL DATA/COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	CAS Number	OSHA PEL	ACGIH TLV
None	N/A	N/A	N/A

## 4. HEALTH HAZARD DATA & FIRST AID MEASURES

**EYES :** Rinse with plenty of water.  
**SKIN :** Rinse with plenty of water.  
**INGESTION :** Rinse mouth. Get medical attention if symptoms occur.  
**INHALATION :** Get medical attention if symptoms occur.  
**NOTES TO PHYSICIAN:** Treat symptomatically.

## 5. FIRE FIGHTING & EXPLOSION DATA/MEASURES

**SUITABLE EXTENUISHING MEDIA:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water, Carbon Dioxide, Dry Chemical, Foam.  
**UNSUITABLE EXTENUISHING MEDIA:** None Known  
**SPECIFIC HAZARDS DURING FIRE FIGHTING:** Not flammable or combustible.  
**HAZARDOUS COMBUSTION PRODUCTS:** Decomposition products may include the following materials: Carbon oxides nitrogen oxides (NOx) Sulfur oxides Oxides of phosphorus.  
**FIRE FIGHTING EQUIPMENT :** Use Self Contained Breathing Apparatus (SCBA) or NIOSH approved respirator and protective clothing.  
**SPECIAL EXTINGUISHING:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of and/or explosion do not breathe fumes.  
**OTHER CONSIDERATIONS :** Dust may present explosion hazard. Practice good housekeeping.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCDURES:** Wear protective equipment as needed. Refer to protective measures listed in sections 7 and 8.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Small spills can be shoveled in a waste container. Flush area with water. Large spills should be recovered for reprocessing or disposal.

**WATER DISPOSAL METHOD:** Dispose of according to local, state and federal regulations. Wear protective equipment as needed.

**ENVIRONMENTAL PRECAUTIONS:** Do not allow contact with soil, surface or ground water.

## 7. PRECAUTIONS FOR SAFE HANDLING/STORAGE/USE

**SAFE HANDLING:** Wash hands thoroughly after handling.

**GENERAL PROCEDURES :** Store in original container in an upright position in a cool, dry area inaccessible to children and pets. Keep away from direct sunlight and freezing conditions. Do not mix with other chemicals.

**STORAGE TEMPERATURE:** 0 °C to 50 °C

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION (PPE)

### INGREDIENTS WITH WORKPLACE CONTROL PARAMETERS

Hazardous Components	CAS Number	Form of Exposure	Permissible Concentration
None	N/A	N/A	N/A

**OSHA TABLE COMMENTS:** NL = Not Listed

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### PERSONAL PROTECTIVE EQUIPMENT:

**EYES AND FACE:** No special protective equipment required.

**HAND:** No special protective equipment required.

**SKIN:** No special protective equipment required.

**RESPIRATORY:** No personal respiratory protective equipment normally required.

**WORK HYGIENIC PRACTICES:** Avoid accidental spills on skin, wash after use. Wash contaminated clothing prior to reuse.

**OTHER USE PRECAUTIONS:** Have clean water available for washing. Provide adequate ventilation or use mechanical devices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPERANCE/PHYSICAL STATE:	Solid
COLOR:	White Powder
ODOR:	None
pH:	n/a
FLASH POINT:	None
ODOR THRESHOLD:	No Data Available
MELTING POINT/FREEZING POINT:	No Data Available
BOILING POINT:	No Data Available
EVAPORATION RATE:	(Water=1) n/a
FLAMMABILITY (SOLID, GAS):	No Data Available
UPPER EXPLOSION LIMIT:	No Data Available
SPECIFIC GRAVITY:	(H <sub>2</sub> O=1): n/a
LOWER EXPLOSION LIMIT:	No Data Available
VAPOR PRESSURE:	No Data Available
RELATIVE VAPOR DENSITY:	(Air=1) n/a
RELATIVE DENSITY:	No Data Available
WATER SOLUBILITY:	100%
SOLUBILITY IN OTHER SOLVENTS:	No Data Available
PARTITION COEFFICIENT: N-OCTANOLI/WATER:	No Data Available
AUTOIGNITION TEMPERATURE:	No Data Available
THERMAL DECOMPOSITION:	No Data Available
VISCOSITY, KINEMATIC:	No Data Available
EXPLOSIVE PROPERTIES:	No Data Available
OXIDIZING PROPERTIES:	No Data Available
MOLECULAR WEIGHT:	No Data Available
VOC:	No Data Available

## 10. STABILITY AND REACTIVITY

<b>STABILITY :</b>	Stable
<b>HAZARDOUS POLYMERIZATION :</b>	Will NOT Occur
<b>CONDITIONS TO AVOID :</b>	Strong oxidizers
<b>POLYMERIZATION :</b>	Will NOT Occur

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2  
INCOMPATIBLE MATERIALS : None.

### 11. TOXICOLOGICAL INFORMATION

INFORMATION ON LIKELY ROUTES OF EXPOSURE: Inhalation, Ingestion, Eye contact, Skin contact.

**POTENTIAL HEALTH EFFECTS:**

EYES: Causes eye irritation.  
SKIN: Health injuries are not known or expected under normal use.  
INGESTION: Health injuries are not known or expected under normal use.  
INHALATION: Health injuries are not known or expected under normal use.  
CHRONIC EXPOSURE: Health injuries are not known or expected under normal use.

**EXPERIENCE WITH HUMAN EXPOSURE:**

EYE CONTACT: Redness, Irritation  
SKIN CONTACT: No symptoms known or expected.  
INGESTION: No symptoms known or expected.  
INHALATION: No symptoms known or expected.

**TOXICITY**

ACUTE ORAL TOXICITY: No Data Available  
ACUTE INHALATION TOXICITY: No Data Available  
ACUTE DERMAL TOXICITY: No Data Available  
SKIN CORROSION/IRRITATION: No Data Available  
SERIOUS EYE DAMAGE/EYE IRRITATION: No Data Available  
RESPIRATORY OR SKIN SENSITIZATION: No Data Available  
CARCINOGENICITY: No Data Available  
REPRODUCTIVE EFFECTS: No Data Available  
GERM CELL MUTAGENICITY: No Data Available  
TERATOGENICITY: No Data Available  
STOT-SINGLE EXPOSURE: No Data Available  
STOT-REPEATED EXPOSURE: No Data Available  
ASPIRATION TOXICITY: No Data Available  
GENERAL COMMENTS: No Data Available

### 12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: This product has no known ecotoxicological effects. Non Identified

**PRODUCT**

TOXICITY TO FISH: No Data Available  
TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES: No Data Available  
TOXICITY TO ALGAE: No Data Available

**INGREDIENTS**

TOXICITY TO DAPHNIA AND OTHER AQUATIC INVERTEBRATES: No Data Available  
PERSISTENCE AND DEGRADABILITY: No Data Available  
BIOACCUMULATIVE POTENTIAL: No Data Available  
MOBILITY IN SOIL: No Data Available  
OTHER ADVERSE EFFECTS: No Data Available

### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all Local, State and Federal regulations.  
EMPTY CONTAINER: Nonrefillable container/box. Do not reuse or refill container/box. Before discarding container/box, rinse thoroughly with water.  
RCRA/EPA WASTE INFORMATION: N/A

### 14. TRANSPORT INFORMATION

THE SHIPPER/CONSIGNOR/SENDER IS RESPONSIBLE TO ENSURE THAT THE PACKAGING, LABELING, AND MARKINGS ARE IN COMPLIANCE WITH THE SELECTED MODE OF TRANSPORT.

**DOT (DEPARTMENT OF TRANSPORTATION)**

**LAND TRANSPORT:**  
Not dangerous goods

**SEA TRANSPORT (IMDG/IMO):**

Not dangerous goods

**15. REGULATORY INFORMATION**

**EPCRA – EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW  
CERCLA REPORTABLE QUANTITY**

Hazardous Components	CAS Number	Component RQ (Lbs.)	Calculated Component RQ (lbs.)
None	N/A	N/A	N/A

**UNITED STATES:**

**SARA (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**SARA 304 EXTREMELY HAZARDOUS SUBSTANCES REPORTABLE QUANTITY:**

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards:**

Acute Health Hazard

**SARA 302:**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313:**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

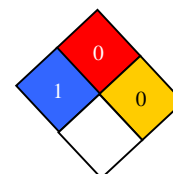
**CALIFORNIA PROP 65**

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

**16. OTHER INFORMATION**

HMIS RATING	
Health :	1 HMISH
Flammability :	0 HMISF
Reactivity :	0 HMISR
Personal Protection :	HMISP

**NFPA**



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