Value Products Inc.
Chemical Compounding & Packaging

# SDS

SAFETY DATA SHEET

Date prepared: December 9, 2013

Revision:
Supersedes:

## 1. Product and Company Identification

Company
VALUE PRODUCTS, INC.
2128 Industrial Drive
Stockton, CA 95206

24 Hour Emergency Response Information
CHEMTREC: (800) 424-9300

*PRODUCT NAME:* ENZY PLUS
*PRODUCT CODE:* 2222
*CHEMICAL NAME*: BACTERIAL CULTURE- SURFACTANT BLEND
MANUFACTURED FOR:

## 2. Hazards Identification

*Emergency overview:* Warning. Can cause irritation to eyes, skin and throat.

***SIGNS AND SYMPTOMS OF EXPOSURE (SKIN, EYE CONTACT; INHALATION; INGESTION)***

*EYE CONTACT :* Causes irritation, redness, tearing.

*INHALATION :* No significant effects expected from short-term exposure.

*INGESTION :* Can cause nausea, vomiting and gastrointestinal upset.

*SKIN CONTACT :* Irritation to sensitive skin upon prolonged contact.

## 3. Composition/ Information on Ingredients

| MATERIAL (BASED ON 100% FORMULA LEVEL) | CAS# | % BY WEIGHT |
|---|---|---|

**** Contains NON Hazardous Materials ****

## 4. First Aid Measures

*EYES:* Immediately flush eyes with a direct stream of water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of all eye and lid tissues. Get medical attention.

*INGESTION:* If swallowed, DO NOT induce vomiting. If victim is fully conscious, give large quantities of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

*SKIN CONTACT*: Immediately flush skin with plenty of clean running water. Get medical attention if irritation persists.

*INHALATION:* Remove to fresh air. If breathing is difficult, oxygen should be administered by qualified personnel.

## 5. Fire Fighting Measures

*FIRE FIGHTING METHOD*: DO NOT direct a solid stream of water or foam into hot burning pools of liquid, since this may cause frothing and increase fire intensity.
*EXTINGUISHING MEDIA*: Water spray, foam, carbon dioxide.
*UNUSUAL FIRE OR EXPLOSIVE HAZARD:* None known.

## 6. Accidental Release Measures

*PERSONAL PRECAUTIONS:* Isolate area. Keep unnecessary personnel away.

*ENVIRONMENTAL PRECAUTIONS:* Keep out of sewers, storm drains, and waterways.

*CLEAN-UP PROCEDURES:* Contain spill with inert material such as sawdust, then transfer to sealable containers for disposal. Flush contaminated areas with water.

*RECOMMENDED WASTE DISPOSAL METHOD:* Dispose of in accordance with all applicable federal, state and local regulations.

## 7. Handling and Storage

*HYGIENIC PRCTICES IN HANDLING AND STORING*: Wash thoroughly after handling. Avoid body contact.

*PRECAUTION TO BE TAKEN IN HANDLING AND STORING*: Store in original container at cool, dry, well ventilated areas. Avoid any contamination to food lines. Away from strong bases.

*DISPOSAL OF EMPTY CONTAINER*: Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

## 8. Exposure Controls / Personal Protection

*RESPIRATORY PROTECTION* : Not normally required. NIOSH approved dust mask or respirator if airborne exposure is excessive.
*EYE PROTECTION* : Safety Goggles.
*PROTECTIVE CLOTHING* : Rubber gloves, boots and full length clothing.
*VENTILATION* : Local exhaust

## 9. Physical and Chemical Properties

*BOILING POINT: >200 $^0$F*
*FREEZING/MELTING POINT:* Unknown
*VAPOR PRESSURE: (AIR=1): >1*
*EVAPORATION RATE (WATER =1): >1*
*PH CONCENTRATE:* 7.50 +/- 0.2
*SPECIFIC GRAVITY:* 1.000 +/-0.2
DESCRIPTION: White opaque solution
*VOLATILE:* 80 %
*FLASH POINT:* >200$^o$ F *METHOD USED:* Koehler CC
*VAPOR DENSITY:* Unknown
*SOLUBILITY IN WATER:* Complete
*VISCOSITY:* Water thin

## 10. Stability and Reactivity

*STABILITY:* Stable
*INCOMPATIBILITY (MATERIALS TO AVOID):* None known

*HAZARDOUS POLYMERIZATION:* Will not occur
*CONDITIONS TO AVOID:* None currently known.
*HAZARDOUS DECOMPOSITION:* None known.

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## 11. Toxicological Information

*Routes of entry:* Absorbed through skin. Inhalation. Ingestion.

*Carcinogen:* There is no evidence this product poses a carcinogenic risk under normal conditions of handling or use.

*Acute eye Irritation:* Unknown
*Acute Skin Irritation:* Unknown
*Acute Dermal Toxicity:* Unknown
*Acute Respiratory Irritation:* Unknown
*Acute Inhalation Toxicity:* Unknown
*Acute Oral Toxicity:* Unknown
*Chronic Toxicity:* Unknown

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## 12. Ecological Information

*Eco-toxicological Information*: Unknown
*Chemical Fate Information:* Unknown

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## 13. Disposal Considerations

**Recommended Waste disposal method:**
Dispose of in accordance with all applicable Federal, State and Local regulations.

**Container disposal:**
Empty containers should be tripled rinsed with water and disposed of pursuant to Local, State, and Federal requirements.

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## 14. Transport Information

*Not considered hazardous by US DOT*

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## 15. Regulatory Information

**Federal Regulations**: None Known

**State Regulations**: **California Proposition** 65 – This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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## 16. Other Information

*THE INFORMATION CONTAINED HEREIN, TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IS ACCURATE. HOWEVER, SINCE THE CONDITIONS OF HANDLING AND USE ARE BEYOND OUR CONTROL, WE MAKE NO GUARANTEE OF RESULTS, AND ASSUME NO LIABILITY FOR DAMAGES INCURRED BY USE OF THIS MATERIAL. IT IS THE RESPONSIBILITY OF THE USER TO COMPLY WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.*