

Issue Date 22-Mar-2013

Revision Date 1-Jan-2017

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Gotcha

### Other Means of Identification

**SDS #** GOTCHA

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Organic food grade bioremediation catalyst.

### Details of the Supplier of the Safety Data Sheet

#### **Supplier Address**

Chris Christensen Systems Inc.  
PO Box 961  
Fairfield, TX 75840

### Emergency Telephone Number

**Company Phone Number** 903-389-7949  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product

**Appearance** Clear and pale pink liquid

**Physical State** Liquid

**Odor** Natural and essential oils of peppermint and cypress

### **Hazards Not Otherwise Classified (HNOC)**

Not Applicable

### Other Information

Not Applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The ingredients are pure enzymes, pure essential oils, and purified water. The product contains no bacteria, chemicals, pesticides, or artificial fertilizers.

#### 4. FIRST AID MEASURES

##### First Aid Measures

<b>General advice</b>	If exposed or concerned: Get medical advice/attention.
<b>Inhalation</b>	Remove to fresh air. Get medical attention if necessary.
<b>Eye Contact</b>	Flush with clear water to remove product. Product has an equivalent pH and effect of lime juice. Get medical attention if necessary.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water. Drink plenty of water. Get medical attention if irritation occurs.
<b>Skin Contact</b>	IF ON SKIN: Wash with plenty of soap and water. If skin irritation persists, call a physician.

##### Most Important Symptoms and Effects, both Acute and Delayed

<b>Symptoms</b>	May cause skin and eye irritation. May cause respiratory irritation. Can reduce excess stomach gas. Contact may cause irritation and redness. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.
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##### Indication of any Immediate Medical Attention and Special Treatment Needed

<b>Note to Physicians</b>	Treat symptomatically.
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#### 5. FIRE-FIGHTING MEASURES

##### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

##### Specific Hazards Arising from the Chemical

This product is not expected to present a fire hazard. Product will not burn.

**Hazardous combustion products** None known.

##### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal Precautions, Protective Equipment and Emergency Procedures

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions** See Section 12 for additional ecological information.

##### Methods and Material for Containment and Cleaning Up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so. Dilute with water and clean up.
<b>Methods for Cleaning Up</b>	Keep in suitable, closed containers for disposal. Following product recovery, flush area with water.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. To avoid prolonged skin contact, wear proper protection and health, and safety equipment. Keep away from heat.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Keep container tightly closed. Protect from direct sunlight. Store away from incompatible materials. Store locked up. Store in a cool place.

**Incompatible Materials** Strong bases.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

**Appropriate Engineering Controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas.

**Individual Protection Measures, such as Personal Protective Equipment**

- Eye/Face Protection** Wear approved safety goggles.
- Skin and Body Protection** Rubber gloves.
- Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Take off all contaminated clothing and wash it before reuse. Wash face, hands and any exposed skin thoroughly after handling.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Natural and essential oils of peppermint and cypress
<b>Appearance</b>	Clear and pale pink liquid	<b>Odor threshold</b>	Not determined
<b>Color</b>	Clear Pale pink		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	2.7	
Melting point/freezing point	0 °C / 32 °F	

Boiling point/boiling range	100 °C / 212 °F
Flash point	Not flammable
Evaporation rate	1 (Water = 1)
Flammability (solid, gas)	N/A-Liquid
Flammability limits in air	
Upper flammability limits	Not applicable
Lower flammability limit	Not applicable
Vapor pressure	Similar to water
Vapor density	Similar to water
Specific gravity	1.1
Water solubility	98%
Solubility in other solvents	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not determined
Oxidizing Properties	Not determined

**Other Information****10. STABILITY AND REACTIVITY****Reactivity**

Not reactive under normal conditions

**Chemical Stability**

Stable under normal conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous polymerization**      Hazardous polymerization does not occur.

**Conditions to Avoid**

Keep out of reach of children. Avoid contact with direct heat.

**Incompatible Materials**

Strong bases.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION****Information on Likely Routes of Exposure****Product Information**

This product is a dilution of a concentrate that is an organic based enzyme product which should present no undue hazard to the applicator or the environment as the material is naturally degraded by both sunlight and atmospheric oxygen. Therefore, it may be considered non-toxic.

**Inhalation**      Avoid breathing vapors or mists.

**Eye Contact**      Avoid contact with eyes.

**Skin Contact**      Avoid contact with skin.

**Ingestion** Do not taste or swallow.

#### Component Information

#### Information on Physical, Chemical and Toxicological Effects

**Symptoms** Please see section 4 of this SDS for symptoms.

#### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

#### Numerical Measures of Toxicity- Product

Not determined

## 12. ECOLOGICAL INFORMATION

#### Ecotoxicity

This product is a dilution of a concentrate that is an organic based enzyme product which should present no undue hazard to the applicator or the environment as the material is naturally degraded by both sunlight and atmospheric oxygen. Therefore, it may be considered non-toxic.

#### Persistence and Degradability

Not determined.

#### Bioaccumulation

Not determined.

#### Mobility

Not determined.

#### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

#### Waste Treatment Methods

#### **Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

#### **Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

TSCA Listed  
 DSL Not Listed  
 NDSL Not Listed  
 EINECS EINECS, No. 2152838

### Legend:

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*  
*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*  
*ENCS - Japan Existing and New Chemical Substances*  
*IECSC - China Inventory of Existing Chemical Substances*  
*KECL - Korean Existing and Evaluated Chemical Substances*  
*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

### US Federal Regulations

### SARA 311/312 Hazard Categories

### US State Regulations

### U.S. State Right-to-Know Regulations

### U.S. EPA Label Information

## 16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	0	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	0	0	0	Not determined

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Revision Note

New format

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**