

Issue Date: 22-Mar-2013

Revision Date: 19-Apr-2022

Version 1

1. 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

Appearance Clear and pale pink liquid**Physical state** Liquid**Odor** Natural and essential oils of
peppermint and cypress**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.

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.

Chemical Nature

This product does not contain any components which are considered to be hazardous or have established work place exposure limits.

4. FIRST AID MEASURES

Description of first aid measures**General Advice**

If exposed or concerned: Get medical advice/attention.

Eye Contact

Flush with clear water to remove product. Product has an equivalent pH and effect of lime juice. Get medical attention if necessary.

Skin Contact

IF ON SKIN: Wash with plenty of water and soap. If skin irritation persists, call a physician.

Inhalation

Remove to fresh air. Get medical attention if necessary.

Ingestion	Do NOT induce vomiting. Clean mouth with water. Drink plenty of water. Get medical attention if irritation occurs.
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Most important symptoms and effects, both acute and delayed

Symptoms	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

Notes to Physician	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 Toxic fumes.

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

Environmental precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Dilute with water and clean up.

Methods for Clean-Up 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****Physical state
Appearance**

Liquid
Clear and pale pink liquid

Odor

Natural and essential oils
of peppermint and
cypress
Not determined

Color

Clear Pale pink

Odor Threshold**Property
pH**

Values
2.7

Remarks • Method**Melting point / freezing point**

0 °C / 32 °F

Boiling point / boiling range

100 °C / 212 °F

Flash point

Not flammable

Evaporation Rate

1

(n-BuAc =1)

Flammability (Solid, Gas)

Liquid-Not applicable

Flammability Limit in Air**Upper flammability or explosive limits**

Not applicable

Lower flammability or explosive limits

Not applicable

Vapor Pressure

Similar to water

Vapor Density

Similar to water

Relative Density

1.1

Water Solubility

Partly soluble

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

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 applier or the environment as the material is naturally degraded by both sunlight and atmospheric oxygen. Therefore, it may be considered non-toxic.

Eye Contact

Avoid contact with eyes.

Skin Contact

Avoid contact with skin.

Inhalation

Avoid breathing vapors or mists.

Ingestion

Do not taste or swallow.

Component Information

Based on NIH test data: Acute oral toxicity test- All mice were free of any toxicity as per acceptable range given by the OECD guidelines up to the dose of 2,000 mg/kg. Therefore, the LD50 could be greater than 2,000 mg/kg.

Male copulatory test- Mount latency and mount frequency. There was significant improvement in the mount latency and frequency (MF) of the male rats treated with MKAC9 (10 and 20 mg/kg) and standard tadalafil. (Published online 2011 Oct 4. doi: 10.1007/s12154-011-0067-5)

Symptoms related to the physical, chemical and toxicological characteristics

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

Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

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.

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Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

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

All ingredients are listed or exempt from listing on Chemical Substance Inventory

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated under applicable state right-to-know regulations

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