



# Safety Datasheet

## Section 1—Chemical Product and Company Identification

**Product Identifier:** Super BioBugs

**Product Use:** Organic Waste and Odor Control

**Supplier:** Harper Supply LLC, 7924 Camp Bowie W Blvd, Fort Worth, Texas 76116, tel 817-529-1091, fax 817-529-1092.

**Emergency Contact:** InfoTrac, +1 352-323-3500 (international), 800-535-5053 (toll free US and Canada).

## Section 2—Hazards Identification

**Physical Hazards:** Not Classified as Hazardous

**Health Hazards:** Not Classified as Hazardous

**Environmental Hazards:** Acute Aquatic Toxicity: 3  
Chronic Aquatic Toxicity: 3

**Signal Word:** None.

**Symbols:**

**Hazard Statements:** Harmful to aquatic life with long lasting effects.

**Precautionary Statements:** Avoid release to the environment. Dispose of contents and container in accordance with local, regional, national, and international regulations.

**Other Hazards:** Do not ingest. May be harmful if taken internally. Avoid eye contact. Avoid contact with open wounds.

If in eyes: Flush thoroughly with water at least 15 minutes. Seek medical attention.

If swallowed: Induce vomiting. Rinse mouth. Consult physician immediately.

**Unknown Ingredients:** N/D

## Section 3—Information on Ingredients

Ingredient Name	Ingredient Percentage	Ingredient CAS No
Ingredient 1	-	-
Ingredient 2	-	-
Ingredient 3	-	-
The exact chemical identities and percentages of composition have been withheld as a trade secret.		

## Section 4—First Aid Measures

**Skin contact:** If on skin or hair: Take off all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

**Eye contact:** If in eyes: Flush thoroughly with water at least 15 minutes. Seek medical attention.

**Ingestion:** If swallowed: Induce vomiting. Rinse mouth. Consult physician immediately.

**Inhalation:** If inhaled: Get to fresh air. If not breathing or if breathing is difficult, provide respiratory assistance and seek medical attention.

**Most important symptoms/effects, acute and delayed:** May infect open wounds. Avoid contact.

**Indication of immediate medical attention/special treatment:** N/D

## Section 5—Fire-Fighting Measures

**Suitable extinguishing media:** Use media suitable to surrounding fire.

**Specific hazard arising from chemicals:** None known

**Special equipment and precautions:** Fire fighters should wear appropriate protective equipment, including self-contained breathing apparatus and impervious clothing.

## Section 6—Accidental Release Measures

**Personal precaution, protective equipment, emergency procedures:** Avoid contact with eyes. Do not ingest. Wear Personal Protective Equipment (refer to section 8).

**Methods and material for containment and clean up:** Avoid release to the environment. Stop discharge and contain material. Substantial quantities may be recovered with a vacuum pump. Use explosion proof equipment if flammable or combustible. Otherwise, use appropriate absorbent. Place contaminated material in container suitable for disposal. Use appropriate protective equipment. Be sure there is adequate ventilation. Do not flush to streams or other bodies of water. Contact appropriate environmental agencies if further guidance is required.

## Section 7—Handling and Storage

**Precautions for safe handling:** Wash thoroughly after handling, especially before eating, drinking, smoking or using restroom facilities. Wash goggles and gloves. Launder contaminated clothing. Do not swallow. Do not get in eyes.

**Cautions for safe storage:** Keep out of reach of children. Keep container closed when not in use.

**Incompatibilities:** None known

## Section 8—Exposure controls/personal protection

**Exposure Limits:** N/D

**Specific Engineering:** Not established.

**Individual protective equipment and measures:** Gloves: Waterproof recommended. Eye Protection: Safety glasses recommended. Respiratory: No special requirements. Ventilation: Good general ventilation is sufficient for most conditions. Local exhaust may be necessary for some operations.

## Section 9—Physical and Chemical Properties

<b>Physical State:</b> Liquid	<b>Flammability (solid, gas):</b> Not Flammable
<b>Color:</b> White, milky	<b>Vapor Pressure (mmHg):</b> 20 @ 68°F
<b>Odor:</b> Mild	<b>Vapor Density (air= 1):</b> >1 (Air=1)
<b>Odor Threshold:</b> N/D	<b>Relative Density: (H<sub>2</sub>O=1)</b> 1
<b>pH:</b> 7	<b>Solubilities:</b> In water: 100%

Melting point/freezing Point: N/D	Partition Coefficient: N/D
Initial Boiling Point and Boiling Range: 212 °F Initial	Auto-Ignition Temperature: N/D
Flash Point: None to boiling (TCC)	Decomposition Temperature: N/D
Evaporation Rate: <1 (Water=1)	Viscosity: N/D
Upper/Lower Flammability or Explosive limits: N/D	

## Section 10—Stability and Reactivity:

Chemical Stability: Stable	Condition to Avoid: N/D
Reactivity: No specific reactivity test data available for this mixture.	Possibility of Hazardous Reaction: Hazardous Polymerization: Will not occur.
Incompatible Materials: None known	Hazardous Decomposition Products: None known

## Section 11—Toxicological information:

Information on the likely routes of exposure: Skin contact, eye contact, inhalation, ingestion.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Ingredient 1	N/D	N/D	N/D
Ingredient 2	>900 mg/kg	N/D	N/D
Ingredient 3	>1,200 mg/kg	N/D	N/D
The exact chemical identities and percentages of composition have been withheld as a trade secret.	19,358 mg/kg	N/D	N/D

Important symptoms: Refer to Section 4—First Aid Measures.

Effects of Acute Exposure: May cause dermal sensitivity. May infect open wounds. Eye irritant. Liquid or mists may infect eyes. May irritate gastrointestinal system, mouth, throat and esophagus. Vomiting and diarrhea expected with large doses.

Effects of Chronic Exposure: N/D

Carcinogenicity: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Other Data: N/D

## Section 12—Ecological Information:

Ecotoxicity: Sodium Lauryl Sulfate: EC50 Water flea (Daphnia obtusa): 9.2 - 10.4 mg/l 48 hours

LC50 Carp, hawk fish (Cirrhinus mrigala): 0.59 mg/l 96 hours.

Nonylphenol Polyethylene Glycol Ether: Toxicity to fish LC50 - Pimephales promelas (fathead minnow) - 3.8 - 6.2 mg/l - 96 h, Toxicity to daphnia and other aquatic invertebrates LC50 - Daphnia magna (Water flea) - 9.3 - 21.4 mg/l - 48 h, Toxicity to bacteria IC50 - Bacteria - > 1,000 mg/l - 16 h.

Persistence and degradability: N/D	Bioaccumulative Potential: N/D
Mobility in Soil: N/D	Other Adverse Effects: N/D

## Section 13—Disposal Considerations

**Waste Treatment Method:** Avoid release to the environment. Dispose of contents and container in accordance with local, regional, national, international regulations.

## Section 14—Transport Information

UN number:	UN proper shipping name:
Transport hazard class(es) :	Packing group if applicable:
Environmental hazards:	Special precautions:
Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):	

## Section 15—Regulatory information

Not regulated.

## Section 16—Other Information

### Key to Abbreviations:

no info not determined, no information found

N/D not determined, no information found

**Date SDS Prepared:** June 1, 2015

**Suggested NFPA rating:** N/D

**Suggested HMIS rating:** H=1, F=0, P=0, PPE=N/D. (NPCA recommends that PPE codes be determined by the employer, who is most familiar with the actual conditions under which chemicals are used at the work location.)

This information is prepared according to 29 CFR 1910.1200 and is based on typical working conditions, use of product according to label directions, and the works of others. It may not be accurate. Actual use conditions are beyond our control. Employers should make their own studies to determine the suitability of the information for their purposes. Users assume all risks of use, handling, and disposal of the product, or of publishing, use, or reliance upon, this information. We assume no liability for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we have been advised of the possibility of such damages.