



# BIO-DRIVEN TECHNOLOGY

## Material Safety Data Sheet

### Bio-Driven Hydrocarbon Treat Cube (HC)

September 1, 2015

#### 1 Chemical Product & Company Identification

##### Material Identification

Product Use: Bioremediation of hydrocarbon, oils & fats in contaminated medium and spills.

##### Company Identification

###### Manufacturer/Distributor

Phase III, Inc.  
315 E. Warner Rd. #3  
Chandler, AZ 85225

###### Phone Numbers

t 480-503-2847  
f 480-503-1077

#### 2 Composition & Ingredients

Non-listed ingredients are non-hazardous or have a composition of less than 1% of total product. All ingredients are registered in the TSCA Inventory.

*Sodium Sulfate*  
CAS#: 7757-82-6

*Methyl Salicylate*  
CAS#: 119-36-8

*Coconut Oil*  
CAS#: 8007-43-0

*Blue Dye 1*  
CAS#: 129-17-9

*Blue Dye 9*  
CAS#: 3844-45-9

*Blue Dye 17*  
CAS#: 4129-84-4

*Microbial Cultures*  
CAS#: n/a

#### 3 Hazards

##### EMERGENCY OVERVIEW

Agricultural ingredients may upset allergies or cause respiratory illness. May irritate eyes and skin. Tan particles.

##### Potential Health Effects

Eye: May cause irritation  
Skin: May cause irritation  
Ingestion: May cause nausea or diarrhea  
Inhalation: May cause nose or throat irritation

##### Chronic (Cancer) Information

Unlikely to present a cancer hazard to humans.

#### Hazard Index

0 – Minimal  
1 – Slight  
2 – Moderate  
3 – High  
4 – Extreme



Health	1
Flammability	0
Reactivity	0
Personal Protection	

#### 4 First Aid Measures

##### Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

##### Skin or Eye Contact

In case of eye contact, immediately wash eye with plenty of water for at least 15 minutes. Call a physician if irritation develops.

##### Ingestion

Do not induce vomiting. Call a physician. Never give anything by mouth to an unconscious person.

#### 5 Fire Fighting Measures

Non-flammable.

##### Extinguishing Media

Water spray, dry chemical, foam, CO<sub>2</sub>

#### 6 Accidental Release Measures

##### Safeguards

Review Fire Fighting Measures and Handling Personnel sections before proceeding with clean-up. Use appropriate personal protective equipment during clean-up. Sweep up.

#### 7 Handling & Storage

##### Handling

Do not get in eyes, on skin, or on clothing.

##### Storage

Store away from heat. Keep container closed.

**8 Exposure**  
**Engineering Controls**

Use ventilation that is adequate to keep employee exposure to airborne concentrations below exposure limits.

**Personal Protective Equipment**

Have the following available and wear as appropriate: gloves, dust mask, safety glasses and apron.

**Exposure Guidelines & Limits**

PEL (OSHA)  
None.

**9 Physical & Chemical Properties**

**Physical Data**

Specific Gravity: 1.2  
Solubility in water: 100%  
Bulk Density (Dry): N/A  
Color: Green/Blue  
Form: Solid  
pH Level: 7.5

**10 Stability & Reactivity**

**Chemical Stability**

Stable.

**Incompatibility with Other Materials**

Incompatible with strong oxidizers.

**Polymerization**

Polymerization will not occur.

**11 Toxicology**

Mixture not tested but based on components, may cause irritation to skin and eyes. Ingestion may cause nausea or diarrhea. Agricultural ingredients may upset allergies or cause respiratory illness.

Inhalation may cause nose and throat irritation.

None of the components of this material are listed by IARC, NTP, OSHA, or ACGIH as carcinogens.

**12 Ecological Information**

This product is biodegradable.

**13 Disposal Considerations**

**Waste Disposal**

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.

**14 Transport**  
**Shipping**

DOT: Not Regulated.

**15 Regulatory Information**

Not classified as hazardous to users or for transport.

**U.S. Federal Regulations**

CERCLA and SARA Regulations (40 CFR 355, 370, and 3372): Does not contain any chemicals subject to the reporting requirements of SARA 313.

TSCA Inventory Status: Reported/Included.

**16 Other**

**NPCA-HMIS Rating**

Health: 1  
Flammability: 0  
Reactivity: 0

\*Personal protection rating to be supplied by user depending on use conditions.

**State Right-to-Know Laws**

No substances on the state hazardous substances list, for the states indicated, are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we have not specifically analyzed these products, the raw materials used in their manufacture or for substances on various state hazardous substances lists, to the best of our knowledge, the products on this Material Safety Data Sheet contain no such substances except for those specifically listed.

**WARNING: Substances known to the state of Arizona to cause cancer: None.**

**WARNING: Substances known to the state of Arizona to cause birth defects or other reproductive harm: None.**

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This information is furnished gratuitously, independent of any sale, and for your independent verification. Although we believe the data to be correct as of the date indicated, we make no representation as to its accuracy and such information may not be valid when the product is used in any process or combined with other materials. No representation(s), guarantee(s), or warranty, either expressed, implied, or of any nature, are made with respect to the product or data provided.

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