



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	3423	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	BIO BLOCK	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Solid Slow-Dissolving Bacterial Block	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

**CLASSIFICATION:**  
Contains small amounts of chemicals that are hazardous to health and the environment but in quantities too small to constitute any practical risks to health or the environment.

**SIGNAL WORD:**  
**WARNING**

**SYMBOL:**



### RISK PHRASES:

Harmful if swallowed.

### SAFETY PHRASES:

Keep out of reach of children;

Wear suitable gloves.

### PRECAUTIONARY PHRASES:

Wash hands thoroughly after handling.

IF SWALLOWED: call physician.

IF ON SKIN: Wash with plenty of water.

IF RASH OCCURS: Seek medical attention.

### DISPOSAL:

Dispose of contents to an approved waste disposal plant.

## 3. Composition / Information on Ingredients

### CHEMICAL IDENTIFICATION:

Cylindrical block designed to reduce grease.

### FORM/SHAPE:

Cylindrical block weighs approximately 80-90 g or 220-230 g.

### CAS NUMBER:

Not applicable since the product is a preparation.

### EINECS/ELINCS #:

Not applicable since the product is a preparation.

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC

LEVEL %	CAS NUMBER	EC NR	SUBSTANCE	HAZARD CLASSIFICATION	
				Dir. 67/548/CE	Reg. CE 1272/2008
<1%	N/A	N/A	Bacteria		
25-35%	8052-48-0	N/A	Soap		
25-35%	7757-82-6	N/A	Sodium Sulfate		
25-35%	25322-68-3	N/A	Propylene Glycol		

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**GENERAL:** No specific acute effects or symptoms are known.

### INHALATION:

No acute effects expected. If person is feeling unwell, remove to fresh air.

### INGESTION:

Possibility of ingestion limited due to product form and difficulty to chew and ingest. In the event of ingestion, rinse mouth thoroughly with water.

**SKIN:** Wash off with soap and water.

**EYES:** Possibility of eye contact limited. In the event, wash thoroughly with water or approved eyewash.

## 5. Fire Fighting Measures

### EXTINGUISHING MEDIA:

Use extinguishing media appropriate for the surrounding fire. Water spray, fog, or mist. Dry chemicals, sand, etc.

### EXPOSURE HAZARDS:

Thermal decomposition or burning may release a variety of products ranging from simple hydrocarbons to toxic/irritating gases including carbon monoxide and carbon dioxide. Full protective clothing should be worn before a confined fire space is entered. Self-contained breathing apparatus should be worn.

## 6. Accidental Release Measures

No special requirements for accidental release required. Apply good housekeeping practices.

## 7. Handling and Storage

### USAGE PRECAUTIONS:

Follow normal good-housekeeping practices. Keep away from direct flames.

### STORAGE PRECAUTIONS:

Keep in cool, dry conditions in original containers at no more than 30°C.

## 8. Exposure Controls / Personal Protection

### OCCUPATIONAL EXPOSURE LIMIT:

Not established.

### RESPIRATORY PROTECTION:

None required under normal usage.

### PERSONAL PROTECTIVE EQUIPMENT:

Although unexpected, avoid prolonged skin contact. Use chemically resistant gloves as needed.

### EYE PROTECTION:

None required.

## 9. Physical & Chemical Properties

**APPEARANCE:** Crystalline block.

**ODOR:** Various.

**ODOR THRESHOLD:** Not determined.

**COLOR:** Various.

**PH VALUE:** Not determined/applicable.

**MELTING PT:** Estimated 60°C.

**BOILING PT:** Not applicable.

**FLASH PT:** Not applicable.

**EVAPORATION RATE:** Not applicable.

**FLAMMABILITY:** Not determined/applicable.

**UEL:** Not determined.

**LEL:** Not determined.

**VAPOR PRESSURE:** Not determined/applicable.

**VAPOR DENSITY:** Not determined/applicable.

**RELATIVE DENSITY:** Not determined.

**SOLUBILITY IN WATER:** Insoluble.

**PARTITION COEFFICIENT:** Not determined.

**AUTO IGNITION TEMPERATURE:** Not applicable.

**DECOMPOSITION TEMPERATURE:** Not determined/applicable.

## 10. Stability & Reactivity Information

### STABILITY:

Normally stable.

### CONDITIONS TO AVOID:

Avoid extreme heat and naked flames.

### MATERIALS TO AVOID:

Strong oxidizing agents.

### DECOMPOSITION PRODUCTS:

None under normal storage conditions.

## 11. Toxicological Information

### ACUTE EFFECTS:

Ingredients include a small quantity of volatile fragrance chemicals, which may contain small amounts of substances that are harmful if swallowed and/or irritating to the eyes and skin.

### CHRONIC EFFECTS:

None are known.

### HEALTH RISKS:

**INHALATION:** Prolonged exposure to volatile ingredients is unlikely to cause irritation or other adverse health effects.

**INGESTION:** No practical risk of adverse health effects.

**SKIN CONTACT:** No practical risk of adverse health effects.

**EYE CONTACT:** No practical risk of adverse health effects.

## 12. Ecological Information

No specific information has been established regarding the product. However according to the conventional method of Directive 99/45/EC the product is classified as harmful to aquatic organisms, or causing long-term effects in the aquatic environment.

### ECOTOXICITY:

N/A

### PERSISTENCE AND DEGRADABILITY:

N/A

### BIOACCUMULATIVE POTENTIAL:

N/A

### MOBILITY IN SOIL:

N/A

### OTHER ADVERSE EFFECTS:

N/A

## 13. Disposal Consideration

Dispose of in accordance with local authority requirements e.g., for used product, as household waste.

## 14. Transportation Information

### PRODUCT IS NOT REGULATED AS HAZARDOUS

### DOT CLASSIFICATIONS:

Nonhazardous.

### UN-NUMBER:

N/A

### UN PROPER SHIPPING NAME:

N/A

### TRANSPORT HAZARD CLASS:

N/A

**PACKING GROUP:**  
N/A  
**MARINE POLLUTANT:**  
N/A  
**SPECIAL PRECAUTIONS WITH TRANSPORT:**  
N/A

**15. Regulatory Information**

**CLASSIFICATION, PACKAGING AND LABELING ACCORDING TO DIRECTIVE 99/45/EC**

<b>RISK PHRASES:</b>	<b>R22: HARMFUL IF SWALLOWED.</b>
<b>SAFETY PHRASES:</b>	<b>S2: KEEP OUT OF THE REACH OF CHILDREN.</b>
	<b>S37: WEAR SUITABLE GLOVES</b>

**16. Other Information**

**N/A = Not Applicable; N/D = Not Determined**

**DISCLAIMER:**

To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.