


SAFETY DATA SHEET

1. Product and Company Identification

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

2. Hazards Identification

GHS 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. Acute Toxicity, Oral: Category 4 Skin Sensitization: Category 1	SIGNAL WORD: WARNING	SYMBOL:	
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HAZARD STATEMENTS:

H302: Harmful if swallowed.
H317: May cause allergic skin reaction.

PRECAUTIONARY STATEMENTS:

Prevention: P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
P280: Wear suitable gloves.
Response: Skin Sensitization 1
P301+310: If swallowed, call physician.
P302+P352: If on skin, wash with plenty of water.
P332+P313: If rash occurs, seek medical attention.
Disposal: P501: Dispose of contents to an approved waste disposal plant.

3. Composition / Information on Ingredients

CHEMICAL IDENTIFICATION:

BIO BLOCK is designed to reduce grease.

FORM/SHAPE:

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 9%	CAS NR	EC NR	Substance:
< 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	Poly Ethylene Glycol

4. First Aid Measures

EMERGENCY OVERVIEW

GENERAL: No specific acute effects or symptoms are known.

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

SKIN: Wash off with soap and water.

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.

5. Fire-Fighting Measures

SUITABLE FIRE 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

SAFE HANDLING:

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

SAFE STORAGE & INCOMPATIBILITIES:

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

8. Exposure Controls/Personal Protection

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection: None required.

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

Respiratory Protection: None required under normal usage.

Occupational Exposure limit: Not established.

9. Physical & Chemical Properties

Color:	Green.	Flammability(solid/gas):	Not determined/applicable.
Odor:	None.	Vapor Density:	Not determined/applicable.
Odor Threshold:	Not determined.	Vapor Pressure:	Not determined/applicable.
pH Value:	Not determined/applicable.	Relative Density:	Not determined.
Melting Point:	Estimated 60°C.	Solubility (water):	Insoluble.
Boiling Point:	Not applicable.	Auto-Ignition Temp:	Not applicable.
Flash Point:	Not applicable.	Decomposition Temp:	Not determined/applicable.
Evaporation Rate:	Not applicable.	Partition Coeff(n-octanol/water):	Not determined.
RVOC:	<3%.	UEL:	Not determined.
		LEL:	Not determined.

10. Stability & Reactivity Information

CHEMICAL STABILITY:

Normally stable.

CONDITIONS TO AVOID:

Avoid extreme heat and naked flames.

INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:

None under normal storage conditions.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Eyes: No practical risk of adverse health effects.

Skin: No practical risk of adverse health effects.

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

Ingestion: No practical risk of adverse health effects.

ACUTE TOXICITY:

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.

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

DISPOSAL INSTRUCTIONS:

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:

Not available.

UN PROPER SHIPPING NAME:

Not available.

TRANSPORT HAZARD CLASS:

Not available.

PACKING GROUP:

Not available.

MARINE POLLUTANT:

Not available.

SPECIAL PRECAUTIONS WITH TRANSPORT:

Not available.

15. Regulatory Information**Classification, Packaging and Labeling according to Directive 99/45/EC****SIGNAL WORD:**

WARNING

HAZARD PHASES:

H302: Harmful if swallowed.

H317: May cause allergic skin reaction.

PICTOGRAMS:

Exclamation mark

PRECAUTIONARY PHRASES:

P102: Keep out of reach of children.

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16. Other Information**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.