

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET**  
**BIO BLOCK / 3423**  
**NOVEMBER 2009**  
**PAGE 1**

HEALTH	1
FIRE	0
REACTIVITY	0
P.P.E.	

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification**

**CHEMICAL FAMILY:** Enzymatic Solid

**SECTION 2 – Composition on Ingredients**

NAME	CAS #	OSHA PEL	ACGIH	OTHER LIMITS
Sodium Sulfate	7757-82-6	Not Available	Not Available	Not Available
Polyethylene Glycol	25322-68-3	Not Available	Not Available	Not Available
Industrial Soap	Not Available	Not Available	Not Available	Not Available
Bacterial Cultures/Spores	Not Available			

Exposure Limits: Not established

**SECTION 3 – Hazards Information****ROUTES OF ENTRY:**

**INHALATION:** NO      **SKIN:** NO      **EYES:** NO      **INGESTION:** YES

**HEALTH HAZARDS (ACUTE & CHRONIC):** None Known

**EYES:** May cause irritation  
**SKIN:** May cause irritation  
**INGESTION:** May cause nausea, abdominal pain, diarrhea and vomiting  
**CARCINOGENICITY:** NTP: Not Listed    IARC: Not Listed    OSHA Regulated: Not Listed

**SIGNS & SYMPTOMS OF EXPOSURE:**

**EYES AND SKIN:** Irritation, redness  
**INGESTION:** Nausea, abdominal pain, diarrhea, vomiting

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known

**SECTION 4 – First Aid Measures****EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Remove contact lenses. Flush eyes with water for 15 minutes. Contact a physician if irritation persists.  
**SKIN:** Wash affected area with soap and water.  
**INGESTION:** Do not induce vomiting. Call a physician.

**SECTION 5 – Fire Fighting Measures**

**FLASH POINT:** Not Applicable

**FLAMMABILITY LIMITS:** Not established    **LEL:** Not established    **UEL:** Not established

**EXTINGUISHING MEDIA:** Water spray, carbon dioxide, dry chemical.

**SPECIAL FIRE FIGHTING PROCEDURES:** Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment should be worn by fire fighters and others exposed to combustion by products.

**UNUSUAL FIRE & EXPLOSIVE HAZARDS:** None known

**SECTION 6 – Accidental Release Measures**

**STEPS TO BE TAKEN IN CASE OF MATERIAL RELEASE OR SPILL:** None

**SECTION 7 – Handling and Storage**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** None

**OTHER PRECAUTIONS:** Always practice good housekeeping and hygienic measures.

**SECTION 8 – Exposure Controls/Personal Protection****VENTILATION:**

**LOCAL EXHAUST:** Not Applicable  
**SPECIAL:** Not Applicable  
**MECHANICAL:** Not Applicable  
**OTHER:** Not Applicable

**PROTECTIVE GLOVES:** None

**EYE PROTECTION:** None

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None

**WORK/HYGIENIC PRACTICES:** Wash thoroughly with soap and water after coming in contact with product.

**SECTION 9 – Physical and Chemical Properties**

**BOILING POINT:** Not Applicable

**VAPOR PRESSURE:** Not Applicable

**VAPOR DENSITY (AIR=1):** None

**SPECIFIC GRAVITY (WATER=1):** 1.20

**MELTING POINT:** ~140°F

**EVAPORATION RATE (Butyl Acetate=1):** N/A

**SOLUBILITY IN WATER:** Complete

**APPEARANCE:** Solid green block

**SECTION 10 – Stability and Reactivity**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** None

**INCOMPATIBLE MATERIALS:** None known

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon when burned.

**HAZARDOUS POLYMERIZATION:** Will not occur

**SECTION 11 – Toxicological Information**

No data.

**SECTION 12 – Ecological Information**

Not established

**SECTION 13 – Disposal Consideration**

**WASTE DISPOSAL METHOD:** Dispose only in accordance with applicable federal, state and local laws and regulations.

**SECTION 14 – Transport Information**

**DOT CLASSIFICATIONS:** Non Hazardous

**SECTION 15 – Regulatory Information**

None Required

**SECTION 16 – Other Information**

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

**Disclaimer:** The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.  
NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.