

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**CONSUM IT / 3402****NOVEMBER 2009****PAGE 1**

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

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

SECTION 1 – Chemical and Company Identification**CHEMICAL FAMILY:** Enzymes**SECTION 2 – Composition on Ingredients**

CAS #	NAME	% BY WT.	OSHA PEL / ACGIH TLV	SARA 302/ 304 (1)*	SARA 313 (2)*	STATE INFO (3)(4)
7783-20-2	Ammonium Sulfate	< 6.0	5 mg/m ³ /10 mg/m ³	NO	NO	NO
9014-01-1	Bacterial Subtilisin Protease		N/E / .06 mg/m ³	NO	NO	NO

* See Section 15 for more information
n/e = none established n/a = not applicable

SECTION 3 – Hazards Information**EMERGENCY OVERVIEW:** CAUTION: Product will cause moderate to severe irritation to eyes and possible tissue damage depending on exposure. Avoid breathing dust.**PRIMARY ROUTE OF ENTRY:** Eye contact, skin contact, inhalation.**ACUTE/POTENTIAL HEALTH EFFECTS:****EYES:** Possible tissue damage depending on exposure.**SKIN:** Prolonged or repeated exposure may cause drying or defatting of skin.**INHALATION:** Can cause allergic type response in susceptible or hypersensitive individuals upon repeated or prolonged contact.**INGESTION:** May cause gastrointestinal upset.**CHRONIC/LONG TERM EFFECTS:** May cause allergic type sensitivity in susceptible individuals resulting in delayed hyperallergenic response.**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Moderate to severe eye irritation. Prolonged or repeated contact with skin may cause drying or defatting. Ingestion may cause mild gastrointestinal irritation with nausea, vomiting or diarrhea.**TARGET ORGAN EFFECTS:** No Data.**REPRODUCTIVE/DEVELOPMENTAL INFORMATION:** No Data.**CARCINOGENIC INFORMATION:** This material is not listed as a carcinogen by IARC, NTP, or OSHA.**SECTION 4 – First Aid Measures****EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.**SKIN:** Rinse with water.**INHALATION:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation.**INGESTION:** Give large quantities of water or milk. Induce vomiting. Get medical attention.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** No Flash **METHOD USED:** Standard**EXTINGUISHING MEDIA:** Use appropriate methods for combating surrounding fire.**SPECIAL FIRE FIGHTING INSTRUCTIONS:** Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode. Chemical resistant PPE is recommended.**SECTION 6 – Accidental Release Measures**

Small quantities can be flushed down with excess water. Large quantities should be swept up or shoveled into containers for reprocessing or disposal.

SECTION 7 – Handling and Storage

Store in a cool, dry area. Avoid breathing dusts. Do not get in eyes, on skin or clothing. Keep out of direct sunlight. Keep out of reach of children.

SECTION 8 – Exposure Controls/Personal Protection**ENGINEERING CONTROLS:** Use general ventilation.**EYE PROTECTION:** Wear safety glasses with side shields or goggles.**SKIN PROTECTION:** To prevent prolonged or repeated contact, wear impervious gloves (made from rubber, nitrile or neoprene).**RESPIRATORY PROTECTION:** When respiratory protection is required, wear a dust mask.**SECTION 9 – Physical and Chemical Properties****APPEARANCE & ODOR:** Brown powder blend with proteinous odor**EVAPORATION RATE (BUTYL ACETATE=1):** N/a**SOLUBILITY IN WATER:** Complete**VAPOR PRESSURE (mmHg):** N/a**VAPOR DENSITY (AIR=1):** N/a**SPECIFIC GRAVITY (H2O=1):** N/a**pH CONCENTRATE:** 7.0 (10%)**BOILING POINT:** N/a**SECTION 10 – Stability and Reactivity****STABILITY:** Stable**INCOMPATIBILITY:** Acids and oxidizers**CONDITIONS TO AVOID:** High temperature**HAZARDOUS POLYMERIZATION:** Will not occur**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO₂**SECTION 11 – Toxicological Information**

No Data.

SECTION 12 – Ecological Information

No Data.

SECTION 13 – Disposal Consideration**WASTE DISPOSAL METHOD:** Wastes must be disposed of in accordance with federal, state and local environmental control regulations.**SECTION 14 – Transport Information****DOT SHIPPING NAME/CLASS:** Not regulated

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.

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**CONSUM IT / 3402****NOVEMBER 2009****PAGE 2**

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

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

SECTION 15 – Regulatory Information**U.S. Federal Regulations:**

TSCA (Toxic Substances Control Act): The intentional ingredients of product are listed.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire () Pressure () Reactive () Not Applicable ()

(1) Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355 Appendix A

(2) Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)
None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3) California proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986)

(4) Massachusetts (Hazardous Substance Disclosure by Employers)

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.