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239801**MATERIAL SAFETY DATA SHEET**

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SECTION I PRODUCT INFORMATION

BRAND NAME: PROLINE
PRODUCT NAME: PROLINE F/2 ALGAE FOOD B
CHEMICAL NAME: MIXTURE
CAS NUMBER: NONE - MIXTURE
NFPA (704) RATING: HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIAL 0
DATE REVISED: 6-27-01

SECTION II HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS: NAME	CAS NUMBER	OTHER LIMITS			OTHER % (OPTIONAL)
		OSHA PEL	ACGIH TLV		
(NONE)					

SECTION III PHYSICAL/CHEMICAL CHARACTERISTIC

SPECIFIC GRAVITY (WATER = 1): 1.320
SOLUBILITY IN WATER: COMPLETE
BOILING POINT: 220 F
FREEZE POINT: 30 F
EVAPORATION RATE: SLOWER THAN BUTYL ACETATE
APPEARANCE AND ODOR: PINK LIQUID, MILD ODOR
PH: 3.5 - 5.0
VAPOR DENSITY: N/A
BIODEGRADABILITY: 100 %

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NOT FLAMMABLE
EXTINGUISHING MEDIA: ALL STANDARD FIRE FIGHTING MEDIA.
SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN
UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN
FLAMMABLE LIMITS: NEGLIGIBLE FIRE HAZARD

SECTION V REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS OR STRONG BASES.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE KNOWN
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE KNOWN
CONDITIONS TO AVOID: EXTREME HEAT

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SECTION VI HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION? NO SKIN? YES INGESTION? YES EYES? YES

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE KNOWN.

CARCINOGENICITY: NTP? N/A IARC MONOGRAPHS? N/A OSHA REGULATED? N/A
 SIGNS AND SYMPTOMS OF EXPOSURE: INGESTION ; MAY CAUSE GASTRIC DISTRESS
 SKIN: MAY CAUSE IRRITATION FOLLOWING PROLONGED SKIN CONTACT.
 EYES: MAY CAUSE IRRITATION UPON DIRECT CONTACT.
 MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.
 EMERGENCY AND FIRST AID PROCEDURES:
 WASH SKIN WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHING AND WASH.
 FLUSH EYES WITH WATER FOR 15 MINUTES.
 IF SWALLOWED, DRINK WATER TO DILUTE. DO NOT INDUCE VOMITING. DO NOT GIVE FLUIDS IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: CONTAIN SPILL BY SOAKING UP IN INERT ABSORBENT MATERIAL. DISPOSE OF MATERIAL PER LOCAL, STATE, AND FEDERAL REGULATIONS. SMALL QUANTITIES MAY BE DILUTED AND FLUSHED TO SANITARY SEWER.
 WASTE DISPOSAL METHOD: SMALL QUANTITIES MAY BE DILUTED WITH LARGE QUANTITIES OF WATER AND FLUSHED TO SANITARY SEWER, LARGE QUANTITIES; SOAK IN ABSORBENT MATERIAL AND DISPOSE IN LOCAL LAND FILL PER LOCAL, STATE, AND FEDERAL REGULATIONS. PRESENTS NO HEALTH HAZARD.
 PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: PROTECT FROM EXTREME COLD OR HEAT.
 OTHER PRECAUTIONS: NONE KNOWN

SECTION VIII CONTROL MEASURES

RESPIRATORY PRECAUTION (SPECIFY TYPE): NONE KNOWN

VENTILATION: LOCAL EXHAUST: NOT REQUIRED
 MECHANICAL: NOT REQUIRED

SPECIAL: NONE KNOWN
 SPECIAL: NONE KNOWN

PROTECTIVE GLOVES: NOT REQUIRED

EYE PROTECTION: NOT REQUIRED

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE KNOWN

WORK/HYGIENIC PRACTICES: WASH HANDS WITH SOAP AND WATER AFTER USE

ENVIRONMENTAL EVALUATION

EPA SUPERFUND (SARA TITLE III) - HAZARD CLASSIFICATION & ASSOCIATED INFORMATION: NOT HAZARDOUS
 EPA CERCLA/SUPERFUND, 40 CFR 302 (REPORTABLE SPILL QUANTITY): NOT LISTED
 EPA SARA TITLE III, CFI 355 (EXTREMELY HAZARDOUS SUBSTANCES): NOT LISTED
 EPA SARA TITLE III, 40 CR. 372 (LIST OF TOXIC CHEMICALS); NOT LISTED
 CHEMICALS LISTED ON FOLLOWING CHEMICAL INVENTORIES:
 TOSCO: NOT LISTED
 EPA - RCA (HAZARDOUS WASTE), 40 CFI 261: NOT LISTED
 CALIFORNIA PROPOSITION 65: NOT LISTED

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