MATERIAL SAFETY DATA SHEET ORGANIC APPROACH Updated 03/01/03

SECTION I – COMPANY AND PRODUCT INFORMATION

MANUFACTURER'S NAME	EMERGENCY TEL. NO.	CHEMTREC:	
Organic Approach	717-299-2112	(800) 424-9300	
ADDRESS (number, street, city, state, zip code))		
128 Weaver Road, Lancaster, PA 17603 USA			
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CHEMICAL NAME AND SYNONYMS	TRADE NAME (S) AN	TRADE NAME (S) AND SYNONYMS	
Naturally hydrolyzed fish, fish hydrolysate	Nature's Essence FH 2-3	Nature's Essence FH 2-3-1	
CHEMICAL CHARACTERIZATION:	CAS#	CONTENT	
N/A	N/A	100%	

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES – NONE KNOWN

SECTION III – PHYSICAL DATA

BOILING POINT	100° C	SPECIFIC GRAVITY ($H_2O = 1$)	1.068
VAPOR PRESSURE (mm Hg.)	N/A	FLAMMABILITY	Not flammable
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE	1.0 atm
SOLUBILITY	100% Suspended Solution	рН	3.2-3.5
APPEARANCE / FORM	Light brown liquid	ODOR	Fish odor

SECTION IV – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA Water, carbon dioxide, extinguishing powder.	ORGANIC	0
SPECIAL FIRE FIGHTING PROCEEDURES Wear self-contained respirator and fully protective suit.	APPROACH	A
UNUSUAL FIRE AND EXPLOSION HAZARDS None known		

SECTION V – FIRST AID MEASURES

AFTER INHALATION:

Supply fresh air. If required, provide artificial respiration and seek medical advice. No toxic effects are known. Wash with water and soak and rinse thoroughly.

AFTER EYE CONTACT:

Rinse opened eye for several minutes under running water. No eye reaction effects are known. Seek medical advice if irritation persists.

AFTER SWALLOWING:

No detrimental effects of ingestion are known. Seek medical advice if discomfort arises.

EFFECTS OF OVEREXPOSURE

No exposure limits have been determined and no particular reactions to this product have been reported. If combined with other products, use their MSDS information.

SECTION VI – REACTIVITY DATA

STABILITY Stable <u>X</u> Unstable ____

MATERIALS TO AVOID -Strong bases may give off CO2 temporarily, causing bubbles.

INCOMPATIBILTY -None known

HAZARDOUS DECOMPOSITION PRODUCTS None known

HAZARDOUS POLYMERIZATION

Will Occur ____ Will not occur X

SECTION VII – SPILL OR LEAK PROCEEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED

Contain spill with suitable absorbent material. Wear an approved respirator if necessary. Avoid splashing the liquid as it may permanently stain some surfaces.

WASTE DISPOSAL METHOD

Follow Federal, State, or Local regulations for solid waste

SECTION VIII – HANDLING PRECAUTIONS

RESPIRATORY PROTECTION

Use appropriate respiratory protection for airborne mist based on consideration of airborne workplace concentration and duration of exposure.

VENTILATION

Use local exhaust for ventilation; no mechanical or special exhaust is necessary.

PROTECTIVE GLOVES

Recommended as a precautionary measure only.

EYE PROTECTION Safety goggles or glasses are recommended

OTHER PROTECTIVE EQUIPMENT

As appropriate for the work environment. Dusty or dirty clothing should be laundered after use. Product may stain clothes.

SECTION IX – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: one the skin, some irritation may occur. One the eye, some irritation may occur. Sensitizing: no sensitizing effect known

SUBACUTE TO CHRONIC TOXICITY:

Other than potential irritation above, no information on illness or injury is known.

OTHER TOXICOLOGICAL INFORMATION: No classification data on the carcinogenic properties of this material is available.

SECTION X - ECOLOGICAL INFORMATION

General Information:

No aquatic dangers are known.

SECTION XI – TRANSPORTATION INFORMATION

Not a hazardous material for transportation

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