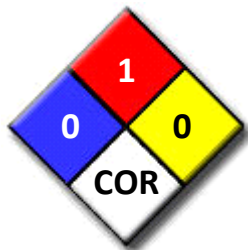




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 Lake Panasoffkee, FL 33538
 800-476-6674 352-793-1682
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Safety Data Sheet

(OSHA 29 CFR 1910.1200)



Section 1 - Product and Company Identification

Product Fish 5-1-1

Company UAS of America
 534 CR 529A
 Lake Panasoffkee, FL 33538

Phone 800-476-6674

Emergency Phone 352-793-1682

Product Use Organic Fertilizer

Section 2 - Composition and Information on Ingredients

Component Ingredients	Hazardous	Percent	CAS Number	Threshold Limit Values			
				OSHA PEL	OSHA STEL	ACGIH TLV	ACGIH STEL
PetOx	No	500 PPM	N/A	-NONE ESTABLISHED-			
Ethoxyquin and/or	No	500 PPM	91-53-2	-NONE ESTABLISHED-			
Potassium Sorbate	No	0.1%	24634-61-5	-NONE ESTABLISHED-			
Phosphoric Acid	No	5-8%	7664-38-2	-NONE ESTABLISHED-			
Sulfuric Acid and/or	No	3-5%	7664-93-9	-NONE ESTABLISHED-			

Section 3 - Hazard Identification

Potential Health Effects

N/A

Section 4 - First Aid Measures

Skin Contact Skin Absorption Eye Contact Inhalation Ingestion

Skin Contact Slight irritant to the skin - flush with water for 15 minutes. Get medical attention if irritation persists.

Skin Absorption Dry and/or red itchy skin - flush with water for 15 minutes. Get medical attention if irritation persists.

Eye Contact Eye irritation - flush with water for 15 minutes. Get medical attention if irritation persists.

Inhalation Generally not considered an inhalation hazard. Keep are well well ventilated

Ingestion If conscious, immediately give large quantities of water. Seek medical attention immediately.

Section 5 - Fire Fighting Measures

Flammable

Flammable Conditions If pH exceeds 5.0 there is the possibility of formation of explosive mixture of gases. Tanks should be seasoned and well ventilated.

Methods of Extinguishing CO2, Water, Foam

Flashpoint degrees (c) N/A

Flashpoint Method CO2, Water, Foam

Autolgnition Temp (c) N/A

Upper Flammable Limit (% by volume) N/A

Lower Flammable Limit (% by volume) N/A

Explosion - Sensitivity to Impact

N/A

Explosion - Sensitivity to Static Discharge

N/A

Protection and Procedures for FireFighters

Product is not combustible.

Protective Equipment for Firefighters

Should wear self-contained breathing apparatus and full protective clothing.

Section 6 - Accidental Release Measures

Leak and Spill Procedures

Keep area well ventilated. Employ normal sanitation procedures to reduce risk. Spills produce slippery surfaces. Flush with water. Waste Disposal Method: Large quantities - sanitary landfill, Small quantities - normal sewage disposal

Section 7 - Handling and Storage

Handling Procedures and Equipment

Non-seasoned metal should be avoided. pH should be monitored and adjusted as required. Tank contents should be circulated periodically. Tanks must be vented and purged with air before entry. Observe standard tank entry precautions.

Storage Requirements

Tanks must be well ventilated. Additional handling recommendations are available on OPI Technical Bulletin - GUIDELINES FOR THE STORAGE AND HANDLING OF CONDENSED MENHADEN FISH SOLUBLES.

Section 8 - Exposure Controls - Personal Protection

Specific Engineering Controls

Adequate ventilation required to maintain a fresh airflow

Gloves Respirator Eye Footwear Clothing Other

Personal Protective Equipment

Use self contained respirator equipment in closed systems. Protective Gloves: Rubber gloves are needed. Eye Protection: Safety goggles. Other Protective Clothing or Equipment: Gas Monitoring equipment. Work/Hygienic Practices: Wash with soap and water.

Section 9 - Physical and Chemical Properties

Physical State	Liquid
Odor and Appearance	Brown Viscous Liquid with Fishy Odor
Solubility in Water	Complete
Specific Gravity	1.17
Vapor Density (air = 1)	unknown
Vapor Pressure (mmHg)	unknown
Evaporation Rate	0.8
Boiling Point (° C)	220 F
Freezing Point (°C)	N/A
pH @ 20 Celcius	3.0-4.5
Coefficient of Water/Oil Distribution	N/A
Notes	9.5 lbs/gal

Section 10 - Stability and Reactivity

Chemical Stability

Stability Conditions

Product is stable

Incompatibility with Other Substance

Incompatibility conditions

Materials to Avoid - Alkali, mild steel

Reactivity Conditions

Conditions to Avoid: pH above 5.0

Hazardous Decomposition Products

Ammonia, hydrogen gas, methane, hydrogen sulfide

Section 11 - Toxicological Information

Effects of Acute Exposure

May act as a slight irritant to the skin or lungs or a mild allergen

Effects of Chronic Exposure

Prolonged skin contact could result in dermatitis in sensitive individuals.

Irritancy Yes

Skin Sensitization Yes

Carcinogenicity - IARC N/A

Reproductive N/A

Embrototoxicity N/A

Respiratory Sensitize N/A

Carcinogenicity - ACGIH N/A

Teratogenicity N/A

Mutagenicity N/A

Section 12 - Ecological Information

Ecological Information

N/A

Section 13 - Disposal Considerations

Waste Disposal

Dispose of in accordance with federal, state, and local environmental laws and regulations. Large quantities - sanitary landfill. Small quantities - normal sewage disposal.

Section 14 - Transportation Information

U.S. DOT Not Regulated

IMDG Not Regulated

ICAO/IATA Not Regulated

Transport Information

Pollutant Category: D

Group#: 43

CHRIS Code - FSO

Section 15 - Regulatory Information

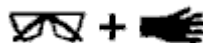
Health Hazard	0	Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
Fire Hazard	1	Must be preheated before ignition can occur.
Instability	0	Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.
Special Hazard	COR	This denotes a material that is corrosive (it could be either an acid or a base).

Section 16 - Other Information / Warranty / Disclaimer

Revised 28-Jan-15

Prepared By Denise

Health	0
Flammability	1
Reactivity	0
Personal Protection	B



Health Hazard 0 No significant risk to health

Flammability 1 Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)

Reactivity 0 Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Personal Protection B Safety Glasses + Gloves

Disclaimer

HMIS Ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS ratings are not required on MSDS's by OSHA's CFR 1910.1200, we choose to provide them as a service to our customers using HMIS. These ratings are to be used only with a fully implemented HMIS program. To deal adequately with the safe handling of this material, all the information contained in this MSDS must be considered.

NPCA recommends that employers must determine appropriate PPE for the actual conditions under which this product is used in their workplace. For information on PPE codes, consult the HMIS Implementation Manual.

When two ratings are provided for Health, the first represents the material 'as supplied,' and the second represents the material 'in use.'

Other Information

N/A