

ORGANIC AG PRODUCTS
2367 BRANT STREET
ARROYO GRANDE, CA 93420
ISSUE Date: JANUARY 20, 2010

SAFETY DATA SHEET

REVISION DATE APRIL 8, 2019

1. IDENTIFICATION

PRODUCT NAME: PURE PROTEIN DRY 7.5-1-25
PRODUCT NUMBER(S): ORGANIC FERTILIZER
FORMULA NO: ORGANIC CODFISH FERTILIZER WITH OTHER
NATURAL NUTRIENTS 7.5-1-25

RECOMMENDED USE OF THE CHEMICAL AND RESTRICTIONS ON USE:
DESCRIPTION: WATER SOLUBLE FERTILIZER

ORGANIC AG PRODUCTS 24-HOUR EMERGENCY TELEPHONE
NUMBERS
2367 BRANT STREET CHEMTREC (USA) 1-800-424-9300
ARROYO GRANDE, CA 93420 HEMTREC (INTERNATIONAL) 1-703-527-3887
NON- EMERGENCY 1-877-964-2887

2. HAZARD(S) IDENTIFICATION

OSHA REGULATORY STATUS: NONE

OXIDIZING SOLIDS NONE

3. COMPOSITION/INFORMATIONS ON INGREDIENTS

INGREDIENTS	case=no	Weight/%	Trade Secret
FISH PROTEIN HYDROLYSATE		50%	NONE
POTASSIUM SULFATE K ₂ SO ₄		59%	NONE

4. FIRST AID MEASURES

EYE CONTACT: Flush immediately with cold clean water for at least 15 minutes,
contact physician immediately

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Skin Contact:	Thoroughly wash the affected area with soap and warm water. Flush with large quantities of water. If irritation persists call a physician.
Inhalation:	REMOVE INDIVIDUAL TO FRESH AIR, CONTACT PHYSICIAN IF NECESSARY.
Ingestion:	Administer water or milk to dilute Contact a physician or local poison control center.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	CO2, FOAM, CHEMICAL DUST
Unsuitable extinguishing media:	NONE
Specific hazards:	Unknown
Explosive data:	unknown
Sensitivity to Mechanical Impact:	spill
Sensitivity to Static Discharge:	no data available
Special Protective Equipment for Fire fighters	in case of fire wear self-contained breathing apparatus. Plus, protective clothing to prevent contact with skin and eyes

6. Accidental Release Measures

PERSONAL Precautions, protective Equipment and Emergency Procedures

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Personal precautions: Wear suitable protective clothing.
 Environmental Precautions: prevent product from entering drains.

Methods and Material for Containment and Cleanup:

Methods for Containment: vacuum up material and place in a disposal container

Method for Cleanup Take up mechanically and Collect in suitable container for disposal,

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid container breakage

Conditions for Safe Storage, Including any Incompatibilities

Storage: Keep Containers tightly closed in a dry and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
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Control Parameters:

Exposure Guidelines:

Ingredients	CAS-NO	ACGH:	OSHA:	IDLH:
FISH PROTEIN HYDROLYSATE	15-1-1		NONE	NONE
POTASSIUM SULFATE K2O	0-0-50		NONE	NONE

Appropriate Engineering Controls:

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Engineering Measures to Reduce

Use adequate ventilation to keep the air born concentrations of this material below the recommended exposure standard

Exposure:

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Individual Protection measures, Such as Personal Protective Equipment:

Eye /Face Protection:

Eye/face protection is not required but is recommended in manufacturing SITUATIONS WHERE CONTACT MAY OCCUR. Safety glasses
With sides or goggles.

Skin and Body Protection:

Wear suitable protective clothing if contact is anticipated during manufacturing. If skin irritation occurs, use rubber gloves, durable cloth or impervious rubber gloves if contact with the product is possible.

Respiratory Protection:

When airborne exposure guidelines and/or comfort levels may be exceeded use an approved air –purifying respirator.

General hygiene considerations:

Wash hands before breaks and immediately after handling the product.

9.

PHYSICAL AND CHEMICAL PROPERITIES

Physical State

DRY

Appearance: POWDER

Color

GRAY

Odor: slight fish odor

Odor

slight

Threshold:

Specific Gravity

0.914-0.929

Remarks: + method

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Property	Values
pH	6.5
Melting Point/freezing point	32 degrees/25 degrees
Boiling Point	200 degrees
Flash Point	Non=combustible
Evaporation Rate	180 degrees
Flammability (solid, gas)	Non- Flammable
Flammability Limits in air:	
Upper Flammability Limit:	Non -Flammable
Lower Flammability Limit:	No information available
Vapor Pressure:	No information available
Vapor Density:	No information available
Specific Gravity:	0.914- 0.929
Solubility	Highly soluble (99%in water)
Solubility in other Solvents:	No information available
Partition Coefficient:	No information available
Autoignition Temperature	No information available
Decomposition Temperature:	No information available
Kinematic Viscosity:	No information available
Dynamic Viscosity:	No information available
Explosive Properties:	No information available
Oxidizing Properties:	No information available

Other Information

Softening Point:	No information available
Molecular Weight:	No information available
VOC Content (%):	No information available
Density:	No information available
Bulk Density:	No information available

10.

STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions
Chemical Stable:	yes

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Conditions to Avoid	Extreme heat
Materials to avoid	Strong oxidizing agents
Hazardous Decomposition Products:	Contact with acids
Possibility of Hazardous Reactions: Poses little or no immediate hazard.	

11. TOXICOLOGICAL INFORMATION

Information on the Likely routes of Exposure (inhalation, Ingestion, skin, and eye contact):

Eye effects:	May cause eye irritation.
Skin effects:	May cause skin irritation.
Ingestion:	Health injuries are not known or expected under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea,
Inhalation:	Health injuries are not known or expected under normal use. May cause irritation of respiratory track.

Component information

Ingredients	LD50 oral Inhalation	LD50 Dermal	LD50
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FISH PROTEIN HYDROLYSATE	50%	no information available
POTASSIUM SULFATE K ₂ SO ₄	59%	no information available

12. ECOLOGICAL INFORMATION

Ecotoxicity:

FISH PROTEIN HYDROLYSATE	50%	no information available
POTASSIUM SULFATE K ₂ SO ₄	50%	no information available

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Disposal of Wastes: Disposal should be in accordance with accordance with applicable regions, national and local laws and regulations.

Contaminated Packaging: Do not reuse containers.

14. TRANSPORT INFORMATION

THE DESCRIPTION SHOWN MAY NOT APPLY TO ALL situations
Consult 49CFR, or appropriate dangerous goods regulations for additional
description requirements (e.g. technical names) and mode-specific or quality-
specific shipping requirements.

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15.	REGULATORY INFORMATION
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Federal Regulations:

SARA 313

Section 313 of TITAL III of the superfund Amendments and reauthorization Act of 1986 (SARA).
The product does not contain any chemicals which are subject to

ORGANIC FERTILIZER

The reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories:

Acute health hazards	no
Chronic Health Hazard	no
Fire Hazard	no
Sudden release of pressure hazard	no
Reactive Hazard	no

CWA (Clean Water Act)

This product does not contain any substances as pollutants pursuant to the Clean Water Act 940CFR122.21 AND 40CFR122.42)

CERCLA:

This material is supplied does not contain any substances regulated as hazardous substances under Comprehensive Environmental response Compensation and Liability Act (CERCLA) (40CFR302) or the Superfund Amendments and Reauthorization Act (SARA)(40CFR355). There may be special reporting requirements at the local, regional, or state level pertaining to release of this material.

Ingredients	CERCLA/SARA 313	CERCLA/SARA RQ	Report Quantity (RQ)
FISH PROTEIN HYDROLYSATE	50%	no information available	
POTASSIUM SULFATE K ₂ SO ₄	59%	no information available	

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CALIFORNIS STATE REGULATIONS (RTK)

NOT APPLICABLE

CALIFORNIA PROPOSITION 65:
U.S. STATE RIGHT TO KNOW REGULATIONS:

16.	OTHER INFORMATION
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NFPA HEALTH 1 FLAMMABILITY 0 Reactivity 1

HMIS HEALTH 1 FLAMMABILITY 0 Reactivity 1

Revision Date: 4-9-2018

Revision Notes:

Reason for revision None