

#### SAFETY DATA SHEET

#### MANUFACTURER INFORMATION

Name: Omega Protein, Inc.

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Houston, TX 77042-2838

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Preparation Date: 08 January 2015

## 1. PRODUCT IDENTIFICATION

Product Name: Menhaden Fish Oil

Virginia Prime Gold™

Aquaoil™

Product Use: Animal Feeds, Industrial Uses, and Food Uses

## 2. HAZARD IDENTIFICATION

Specific Chemical Identity;	CAS Reg #	Inclusion	OSHA PEL	<u>ACGIH</u>
Common Name(s)		<u>Rate</u>		<u>LV</u>
N/A	N/A	N/A	N/A	N/A

Carcinogenicity: NTP? IARC Monographs?

OSHA Regulated?

None Known X

Signs and Symptoms of Exposure:

None Known

Medical Conditions Generally Aggravated by Exposure: None Known

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS Name: Menhaden Fish Oil

CAS Registration No: 8002-50-4

NIOSH Registry No: Not Registered

4. FIRST-AID MEASURES



Emergency and First Aid Procedures: No special hazard.

Fish oil can be removed from normal skin by washing with soap and water.

Hot oil could result in burns to the contacted part. In that event, follow normal first aid procedures for treating burns.

## 5. FIRE- FIGHTING MEASURES

Flash Point (Method): >300°F (closed cup)

Smoke Point >320°F

Fire Point >650°F

Flammable Limits (LEL / UEL): unknown

Extinguishing Media: Class "B" fire extinguishers: foam, CO2, dry chemical, etc.

#### ACCIDENTAL RELEASE MEASURES

Special Fire Fighting Procedures:

None

Unusual Fire and Explosion Hazards:

None

Auto Ignition Temperature:

unknown

Auto Decomposition Temperature:

Unknown

## 7. HANDLING & STORAGE

Steps to be taken in Case Material is Released or Spilled: Spills from fats and oils produce slippery surfaces. Employ normal sanitation procedures to reduce risk. Absorb material on clay, sawdust, or other material.

Waste Disposal Method: \*

Incineration or landfill

Precautions to be taken in Handling and Storing: Tanks should be vented. Empty tanks must be vented and purged with air before entry. Observe standard tank entry precautions.

Other Precautions: Exposure of material to air and water may cause deterioration in quality.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION



Respiratory Protection: Use self-contained respiratory equipment in closed systems.

Ventilation:

Local Exhaust

Special

X Mechanical (General)

Other

Work / Hygienic Practices:

Wash with soap and water

Protective Gloves:

Necessary if allergic

Eve Protection: Safety goggles

Other Protective Clothing or Equipment: None required

## 9. PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: >250°C

Vapor Pressure (mm Hg): unknown

Vapor Density (Air = 1): unknown

Water Solubility:

Negligible

Physical State: Liquid

pH: unknown

Specific Gravity (H2O=1):

0.930

Melting Point: 10 - 15°C

Evaporation Rate (Butyl Acetate =1):

unknown

Appearance:

Oily liquid

Color: Turbid, yellow to amber

Odor: Fishy

## 10. STABILITY & REACTIVITY

Stability:

Χ

Stable

Unstable

Conditions to Avoid:

Avoid introducing pure oxygen

Incompatibility (Materials to Avoid):

Pure Oxygen

Hazardous Decomposition or By Products:

unknown

Hazardous Polymerization:

May Occur

Х

Will Not Occur

Conditions to Avoid:

NA

## 11. TOXICOLOGICAL INFORMATION

Routes of Entry:X

Inhalation

X Skin

Χ

Ingestion

Health Hazards (Acute and Chronic): May act as a slight irritant to the skin or lungs or a mild allergen. Prolonged skin contact could result in dermatitis in sensitive individuals.

## 12. ECOLOGICAL INFORMATION

No information is provided at this time.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: \* Incineration or landfill

Precautions to be taken in Handling and Storing: Tanks should be vented. Empty tanks must be vented and purged with air before entry. Observe standard tank entry precautions.

Other Precautions: Exposure of material to air and water may cause deterioration in quality.

\*The disposal information contained herein cannot be warranted by Omega Protein, Inc. as correct in all cases. Because of particular or exceptional conditions or circumstances, or because of applicable federal, state, or local law, other or additional information or measures may be required or desirable. The product user may want to consult the proper state and federal authorities.

## 14. TRANSPORT INFORMATION

DOT (HAZMAT) Proper Shipping Name: Fish Oil

ID#:

None

DOT Label: None

U.S. Surface Freight Classification: None

Pollutant Category: D

Group #:

34

**CHRIS Code** 

OFS

Fire

NFPA Rating

Health

0

1

Reactivity

0

Special Hazard NA



## 15. REGULATORY INFORMATION:

No information is provided at this time.

# 16. OTHER INFORMATION

This document was converted to SDS format on January  $8^{th}$  2015.

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