

Can-Vet Animal Health Supplies Ltd.
4 – 61 Malcolm Road
Guelph, Ontario
N1K 1A7
Phone: 519-822-5333, Fax: 519-822-3326, e-mail: info@canvet.on.ca

Page: 1 of 2
Issue Date: 01-01-2015

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: FISH OIL (HERRING OIL , FISH OIL)
Natural Triglyceride
(WHMIS (Classification) NOT CONTROLLED)

PHYSICAL AND CHEMICAL CHARACTERISTICS:
TURBID, YELLOW TO AMBER OIL, HAVING A FISHY ODOUR

POTENTIAL HEALTH EFFECTS:

EYE: No irritation ever reported.

SKIN: Prolonged or repeated exposure may cause skin irritation. A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts. May rarely cause an allergic skin response.

INGESTION: Single dose oral toxicity is extremely low. No hazards anticipated from swallowing small amounts incidental to normal handling operations.

INHALATION: At room temperature, exposure to vapours are minimal due to physical properties, higher temperatures may generate vapour levels sufficient to cause irritation.

CANCER INFORMATION: This material is not considered to be a carcinogen by the national toxicology program, the international agency for research on cancer or the occupational safety and health administration.

TERATOLOGY (BIRTH DEFECTS): Screening studies in mice suggest that this material does not affect fetal development.

FIRST AID

EYES: Wash off in flowing water or shower.

SKIN: Wash off in flowing water or shower.

INGESTION: DO NOT induce vomiting because of danger of aspirating liquid into lungs. Seek medical attention.

INHALATION: Remove to fresh air if effects occur. Consult a physician.

NOTE TO PHYSICIAN: If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Provide general and / or local exhaust ventilation to control airborne levels below the exposure guidelines.

PERSONAL PROTECTIVE EQUIPMENT:

EYE / FACE PROTECTION: Use chemical goggles.

RESPIRATORY PROTECTION: Atmospheric levels should be maintained below the exposure guideline. For most conditions, no respiratory protection should be needed; however, if handling at elevated temperatures without sufficient ventilation, use an approved air-purifying respirator.

STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur

ECOLOGICAL INFORMATION

DEGRADATION & PERSISTENCE: Material is readily biodegradable.

ECOTOXICITY: Material is practically non-toxic to aquatic organisms.

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

ANALYSIS:

Vitamin A	Naturally found less than 200 I.U. / gram
Vitamin D	Naturally found less than 25 I.U. / gram
Free Fatty Acid	less than 3%
Acid No.	.10 - 2.5
Iodine Value	160
Sap Value	175
Unsap Value	7.8
Spec. Gravity	.925 at 25° C
Peroxide Value	1.97 meg / Kg.
ACM Peroxide 20 hrs.	4.83 meg / kg.
Colour Gardner	5.6
Digestibility	94% in-rate
Energy	35 M.J. / kg
Energy (Merck's Index)	9.580 calories / kg
EPA	15 – 17%
DHA	8 – 10 %

Fish oil is a natural vitamin product, filtered and deodorized.