# VETPAK SAFETY DATA SHEET

## Section 1: Identification of the Substance or Mixture and of the Supplier

**Product Name: Crude Fish Oil**

**Recommended Use:** A nutritional supplement for livestock and companion animals.

**Company Details:** Vetpak Ltd.

**Address:** Vetpak Ltd.

**Address:** 249 Bruce Berquist Dr, Te Awamutu 3800.

**Telephone Number**: (07) 870 2024

**Emergency Telephone Number: (0800) 764-766 24 hours**. National Poisons Centre, Department of Preventative and Social Medicine, University of Otago, P O Box 913, Dunedin, New Zealand.
**(07) 870 2024** Vetpak. 8.00am to 5.00pm Monday to Friday except public holidays.

**Date of Preparation:** 2nd August 2019

## Section 2: Hazards Identification

**STATEMENT OF HAZARDOUS NATURE**

**This product is generally recognized as safe (non-hazardous) IN THIS FORM AND AT THIS STRENGTH**. Handle correctly and as directed by this SDS.

**EPA New Zealand Approval Number:**

This is the products **end** use.

**HAZARD LABELLING WARNING**
N/A

**HAZARD CLASSIFICATION AND STATEMENTS**

| HSNO | HSNO | GHS | Signal Word | GHS Hazard Statement |
|---|---|---|---|---|
| N/A | | | | |
| N/A | | | | |

## Section 3: Composition / Information on Ingredients:

| Pure Substance | CAS Number | Proportion |
|---|---|---|
| Crude Fish Oil | 8001-69-2 | 100% |

## Section 4: First Aid Measures:

**Swallowed:** Rinse mouth, then drink plenty of water.

**Skin:** Wash skin with soap and water.

**Eye:** Flush eyes as a precaution.

**Inhaled:** Move to fresh air. Get medical attention for any breathing difficulty.

**Workplace Facilities:** Ensure an eye bath and washroom facilities are available.

**Notes for Medical Personnel:**



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## Section 5: Fire Fighting Measures

**Type of Hazard:** Flammable liquid.

**Fire Hazard Properties:** Possible self-ignition of paper and textiles or fabrics soaked in the oil. Such materials should be protected from direct light before disposal.

**Extinguishing Media & Methods:** Use means suitable for extinguishing surrounding fire.

**Recommended Protective Clothing:** Fire-fighters should wear full protective clothing and self-contained breathing apparatus.

## Section 6: Accidental Release Methods

**Procedures to be covered:** Eliminate all sources of ignition. Increase ventilation. Clean up personnel should wear protective equipment. Particular danger of slipping on leakage / spilled product. Absorb with liquid-binding material (sand, distomite, acid binders, sawdust)

## Section 7: Handling and Storage

**Handling:** No special measures required. Protect from humidity and water.

**Storage:** Store in a cool, dry place in the original, labelled container, out of the reach of children.

## Section 8: Exposure Controls / Personal Protection

**Workplace Exposure Standards:** None established.

**Engineering Controls:** Ensure adequate ventilation.

**Personal Protective Equipment:**

**Personal Protective Equipment (PPE):**

RESPIRATORY:None.

SKIN: impervious gloves and overalls.

EYE: safety glasses

**General hygiene:** Wash hands thoroughly after handling. Do not eat, drink or smoke while handling the product. Maintain eye wash and wash room facilities in work area.

## Section 9: Physical and Chemical Properties

**Appearance (physical state, colour, etc.)** Yellow oily liquid.

**Odour:** Slightly fishy smell

**Boiling Point:** Not determined.

**Vapour Pressure:** Not determined.

**Specific Gravity:** 0.92 g/cm3  Density at 20 deg C  (water = 1)

**Flash Point:** > 150ºC

**Flammability Limits:** Not determined.

**Solubility in Water:** Insoluble.



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## Section 10: Stability and Reactivity

**Stability of the Substance:** Stable under normal conditions of storage.

**Conditions to avoid:** None

**Material to avoid:** None

**Hazardous decomposition Products:** No dangerous decomposition products known.

**Hazardous polymerization:** Does not occur.

## Section 11: Toxicological Information

**Acute:**

**Swallowed:** Will have little or no effect unless massive amounts are ingested daily.

**Skin:** Little or no effect on skin.

**Eye:** May cause minor irritation.

**Inhaled:** Unlikely to occur. Any smell is harmless.

**Chronic Effects:**

**Chronic Toxicity:** None

**Irritation/Corrosion:** None

**Carcinogenic Effects:** Not listed as carcinogenic.

**Mutagenic Effects:** Not suspected of causing genetic defects.

**Reproductive or developmental effects:** Not established.

## Section 12: Ecological Information

**Potential Environmental Considerations**: Do not release to environment as good practice.

**Ecotoxicity in water:**

**Chronic:**

**Phytotoxicity:** No Data

**Persistence and Degradability:** Persistence unlikely, Biodegradable.

**Mobility:** No data.

**Bioaccumulation:** Not likely.

**BOD and COD:** No Data

**Products of Biodegradation:** No Data

**Toxicity of the Products of Biodegradation:** No Data

## Section 13: Disposal Considerations

**Disposal Information:** Rinse empty container before disposal. Dispose of container in accordance with local government regulations. Avoid contamination of any waterway with chemical or empty container.



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## Section 14: Transport Information

**Hazard Class**: None

**UN Number**:

**Packing Group**:

**Hazchem Code**:

**Land Transport**: Check regulations

**Sea Transport**: Check regulations

**Air Transport**: Check regulations

**Other Information**:

## Section 15: Regulatory Information

**HSNO Approval Number:**

**HSNO Classifications:**
None

**Regulatory status:**

## Section 16: Other Information

**Interpretation and Abbreviations**
Controls applying to a substance:

- * denotes that changes have been made to these controls, further information on these changes is located in the transfer notice for that substance,
- ( R ) abbreviation for the term Regulation of the Hazardous Substances regulations

AICS – Australian Inventory of Chemical Substances
AOX – Absorbable organic halogens.
APF – Assigned Protection Factor.
BOD – Biochemical Oxygen Demand China
COD – Chemical Oxygen Demand
DSL – Canadian Domestic Substances List.
EC50 – Half maximal effective concentration. The concentration of a toxicant which induces a response halfway between the baseline and maximum after a specified exposure time.
EINECS – European Inventory of Existing Commercial Chemical Substances.
ENCS – Japanese Existing and New Chemical substances.
IARC – International Agency for Research on Cancer.
IDLH – Immediately Dangerous to Life or Health Concentrations.
ISHL – Japanese Industrial Safety and Health Law List of Chemicals.
LOEL – Lowest Observed Effect Level.
$LD^{50}$ – Lethal Dose sufficient to kill 50 percent of the test population within a certain time
$LD_{LO}$ – Lethal Dose Low (the lowest dosage per unit of bodyweight of a substance known to have resulted in fatality in a particular animal species).
MAK – Maximum workplace concentration in the workplace air that generally does not have known adverse effects on the health of the employee nor cause unreasonable annoyance when a person is repeatedly exposed during long periods, usually 8 hours daily, 40hour working week).
NOAA – National Oceanic and Atmospheric Administration.
NOEC – No Observed Effect Concentration.
NTP – National Toxicology Program.
NZIoC – New Zealand Inventory of Chemicals.
OECD HPV – The Organisation for Economic Co-operation and Development High Product Volume Chemicals.
PEL – Permissible exposure limit.
PPE – Personal Protective Equipment.



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Prop 65 – California Proposition 65 List of Chemicals.
RTECS – Registry of Toxic Effects of Chemical substances
STEL – Short term exposure limit.
TOC – Total Organic Carbon.
TSCA – US Toxic Substances Control Act Existing Chemicals.
TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.
VOC – Volatile Organic Compounds.

**Date of Preparation/Review**: 2nd August 2019

**Sources of key data used to compile the datasheet:**
Manufacturers SDS
NZ EPA CCID
Health and Safety at Work (Hazardous Substances) Regulations 2017
Hazardous Substances (Minimum Degrees of Hazard) Notice 2017
Hazardous Substances (Safety Data Sheets Notice 2017
Hazardous Substances (Classification) Notice 2017
Labelling of Hazardous Substances Technical Guide 2012

***DISCLAIMER***
*The information contained in this safety data sheet was obtained from current and reliable sources. This data is supplied without warranty, expressed or implied, regarding its correctness and accuracy. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.*

**END OF SDS**



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