

SAFETY DATA SHEET

SECTION 1 IDENTIFICATION

Product Name: VALUE PLUS OMEGA 3&6+9 OIL
Company Product Code: VAL5389, VAL5391,
Other Names: NONE
Pack Size/Container Type: 250ml and 1Ltr - packed in a recyclable, white HDPE drum
Recommended Use/Restrictions: Essential Fatty Acid (EFA) supplement for dogs and cats
Company: Zoo Pets Pty Ltd
Address: 4/3 Terrace Road, North Richmond NSW 2754
PO Box 506, Cherrybrook NSW 2126
W: www.valueplus.net.au E: info@zoopets.com.au
Telephone Number: +61 (0)2 4571 4211 (Mon-Fri 9:00am – 5:00pm)
Fax Number: +61 (0)2 4571 4928
Emergency Telephone Number: Poisons Information Centre 13 11 26

SECTION 2 HAZARDS IDENTIFICATION

Hazard Classification: Non-dangerous goods according to Model WHS Regulations and the ADG Code
Signal Word: None
Statement of Hazardous Nature: Non-hazardous chemical
Precautionary Statement: Does not contain any restricted animal materials.

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENTS

Name	Proportion	CAS Number
Canola oil	> 60%	120962-03-0
Linseed oil	< 40%	8001-26-1
Colour	< 1%	8028-89-5
Anti-oxidant	< 1%	7695-91-2

*The identity and concentration of individual components of this mixture is proprietary information and is regarded to be a trade secret pursuant to Section 1910.1200 of Title 29 of the Code of Federal Regulations.

SECTION 4 FIRST AID MEASURES

Description of necessary measures according to routes of exposure.

Eye: Flush eyes with water for a minimum of 15 minutes. Seek medical attention promptly if Irritation persists or if any loss of vision occurs. Removal of contact lenses after eye injury should be undertaken by skilled personnel.

Skin: Remove contaminated clothing. Wash skin with water.
Launder contaminated clothing before re-use. In the event of irritation, seek medical attention.

Inhalation: Remove affected person to fresh air.
Treat unconsciousness by placing person in the coma position. Apply artificial respiration if breathing stops.

Ingestion: In the event of accidental ingestion, seek medical advice
If poisoning is suspected, **immediately contact a Poisons information Centre, Emergency Department or Doctor.**

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, fine water spray, water fog, dry chemical or carbon dioxide may be used

Hazards from combustion products: Burning can produce carbon monoxide and/or carbon dioxide

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Minor spills:	Oil can be absorbed onto sawdust, kitty litter or other absorbent material then swept or shovelled up and disposed of as directed by local waste management authority. Residual can be removed with standard floor washing
Major spills:	Major spills on land can be contained using booms then absorbed onto absorbent material then swept or shovelled up and disposed of as directed by local waste management authority Major spills on water may require specialised equipment. Contact Environmental Protection Agency Remove all personnel not involved in clean-up.
Personal Protective	Refer Section 8 of this SDS

SECTION 7 HANDLING AND STORAGE

Handling:	Use in well-ventilated areas Avoid personal contact, including inhalation Wear protective clothing Remove and wash clothing contaminated with material
Storage:	Store in original, clearly labelled containers Store in cool, dry, well-ventilated area
Incompatibilities:	Not to be stored with oxidising agents (Class 5.1)

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits:	Not available
Biological Limits/Values:	No biological limit allocated.
<u>Engineering Controls:</u> Ventilation:	Local exhaust ventilation and/or mechanical (general) exhaust is recommended where vapours are likely to be generated
Special Consideration For repair and/or Maintenance of contaminated equipment	No specific requirements Observe GMP
<u>Clean-up Procedure:</u>	For managing spills, refer Section 6 of this SDS Dispose of all waste containers and used drums in accordance with local authority guidelines
<u>Personal Protection:</u>	
Personal Hygiene	Protective clothing (gloves, overalls, boots etc) should be worn to prevent skin contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Skin protection:	Avoid skin contact by using approved chemical resistant gloves and aprons – PVC or Neoprene (AS 2161)

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Eye protection:	Avoid eye contact by wearing chemical goggles with side-shields or face-shields (AS/NZ 1336) whenever exposed to vapour or mist or if there is a risk of splashing liquid in the eyes. Safety showers with eye wash should be provided in all areas where the product is handled
Respiratory Protection:	None should be needed if engineering, storage and handling controls are adequate to ensure that atmospheric contamination is kept below the National Standard. Where particulate concentrations are likely to approach or exceed the National Standard, an approved particulate respirator (AS/NZ 1716) must be worn. In suspected oxygen-deficient atmospheres such as empty vessels or confined spaces, use air-supplied hoods.
Thermal Protection:	None should be needed under normal conditions
Smoking and other dusts:	Smoking must be prohibited in all areas of production as per GMP. This product is a low viscosity oil therefore zero dusting potential under manufacturing and transport conditions

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Greenish, yellow transparent oil
Odour	Caramel, canola oil
pH	Not available
Vapour pressure	Not available
Vapour density	Not available
Boiling point (°C)	Not available
Freezing/Melting point (°C)	Solid at room temperature
Solubility in water	Insoluble
Specific gravity	0.95 g/cm ³

FLAMMABLE MATERIALS

Flash point	> 260° C
Upper Flammable (explosive) limit	Not available
Lower Flammable (explosive) limit	Not available
Auto ignition temperature	Not detected

ADDITIONAL PROPERTIES

Evaporation rate	Not available
Molecular weight	Indeterminate-Mixture of components
% Volatiles	<0.1%

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability:	Stable
Incompatible materials:	Refer Section 7 of this SDS
Conditions to avoid:	Refer Section 7 of this SDS
Hazardous decomposition products	Burning can produce carbon monoxide and/or carbon dioxide
Hazardous reactions:	Hazardous polymerization will not occur

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SECTION 11 TOXICOLOGICAL INFORMATION

Acute effects

Ingestion:

This product is intended for internal use
Ingestion of more than 200ml, in one dose, may have a laxative effect.

Eyes:

May cause transient irritation (tearing, redness) as experienced when foreign body comes in direct contact with eyes

Skin:

May cause irritation in sensitive individuals

Inhaled:

Not considered a hazard due to non-volatile nature of material
Precautions to avoid dust inhalation should be taken

Chronic effects

Ingestion:

This product is intended for internal use
Ingestion of more than 200ml, in one dose, may have a laxative effect.

Eyes:

May cause transient irritation (tearing, redness) as experienced when foreign body comes in direct contact with eyes

Skin:

May cause irritation in sensitive individuals

Inhaled:

Not considered a hazard due to non-volatile nature of material.
Precautions to avoid dust inhalation should be taken.

SECTION 12 ECOLOGICAL INFORMATION

Eco-toxicity:

Oxygen depletion of water is possible if major spill was to cover entire surface of pond or pool of water.

Persistence and Degradability:

Biodegradable

Mobility:

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Containers & Methods: Bottle can be rinsed with soapy water and deposited in the appropriate recycling bin

SECTION 14 TRANSPORT INFORMATION

HAZCHEM:

Not Applicable

Marine Pollutant:

No

Specific Precautions for user:

Nil

Additional Transport Requirements:

NIL

SECTION 15 TRANSPORT INFORMATION

Poisons Schedule:

Not Scheduled

Other:

NIL

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SECTION 16 OTHER INFORMATION

Note

NOHSC: 2011 (2003)	National Code of Practice for the Preparation of Material Safety Data Sheets 2 nd Edition, April 2003, National Health and Safety Commission
NOHSC: 2011 (1994)	National Code of Practice for the Labelling of Workplace Substances, March 1994, Australian Government Publishing Services, Canberra
NES	National Occupational Exposure Standards for Workplace Atmospheric Contaminants (NES), Safe Work Australia
ADC Code	Australian Dangerous Goods Code 7 th Edition

Date of Preparation / Revision: MSDS Creation Date: 19/08/2020
Revision Date: August, 2024

This SDS contains only safety related information. For other data see product literature.

Acronyms/Abbreviations:

<	less than
>	greater than
AICS	Australian Inventory of Chemical Substances
ADG	Australian Dangerous Goods Code
CAS	Chemical Abstracts Service (Registry Number)
CO2	Carbon Dioxide
COD	Chemical Oxygen Demand
ERMA	Environmental Risk Management Authority
HSNO	Hazardous Substance and New Organism
IATA	International Air Transport Association
IDLH	Immediately Dangerous to Life and Health
IMDG	International Maritime Dangerous Goods Code
LC50	LC stands for lethal concentration. LC50 is the concentration of a material in air which causes the death of 50% (one half) of a group of test animals. The material is inhaled over a set period of time, usually 1 or 4 hours.
LD50	LD stands for "Lethal Dose". LD50 is the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals
Misc	miscible
N/A	Not Applicable
NIOSH	National Institute for Occupational Safety and Health
NOHSC	National Occupational Health and Safety Commission
OECD	Organization for Economic Co-operation and Development
PEL	Permissible Exposure Limit
RCP	Reciprocal Calculation Procedure
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average
UN	United Nations (number)
cm²	square centimetres
deg C ('C)	degrees Celsius
g	gram
g/cm³	grams per cubic centimetre
g/l	grams per litre

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immiscible	liquids are insoluble in each other
kg	kilogram
kg/m³	kilograms per cubic metre
ltr	Litre
m³	cubic metre
mPa.s	milli Pascal per second
mbar	millibar
mg	milligram
mg/24H	milligrams per 24 hours
mg/kg	milligrams per kilogram
mg/m³	milligrams per cubic metre
miscible	liquids form one homogeneous liquid phase regardless of the amount of either component present
mm	millimetre
ppb	parts per billion
ppm	parts per million
ppm/2h	parts per million per 2 hours
ppm/6h	parts per million per 6 hours
tne	tonne
ug/24H	micrograms per 24 hours
wt	weight

This SDS summarises Zoo Pets Pty Ltd best knowledge of the health and safety hazard information of the selected substance and how to safely handle the selected substance in the workplace however Zoo Pets Pty Ltd expressly disclaims that the SDS is a representation or guarantee of the chemical specifications for the substance. Each user should read the SDS and consider the information in the context of how the selected substance will be handled and used in the workplace including its use in conjunction with other substances.

END OF SDS