SDS

DJ's Ocean Plus

Issuing body:

DJ's Growers Services and Supplies P/L

44 Chalk Hill Rd, McLaren Vale, SA, 5171

200 Onkaparinga Valley Rd, Woodside, SA, 5244

Current: 11/5/2022

DJ's Grower Services and Supplies
Woodside & McLaren Vale
m: 0400 824 297 **p:** 08 8323 8339 **f:** 08 8323 0181 **e:** djs@djsgrowers.com.au

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1. IDENTIFICATION

Product Name:

DJ's Ocean Plus

Fish Emulsion with Fulvic Acid as stabilising agent.

2. HAZARDS IDENTIFICATION

Safety phrases:

"Keep out of reach of children"

"Avoid contact with eyes"

Hazard category:

Non-hazardous. Non-dangerous goods.

Other hazard information:

This material is classed as non-hazardous and generally classed as non- harmful through short-term or intermittent exposure, however care should be taken to avoid contact with eyes and because it is not a food-grade product it should not be swallowed.

3. COMPOSITION / INGREDIENTS

Ingredients: Emulsified Fish and Organic Preservatives

Fish – no CAS issues

Proportion > 97% emulsified fish

Fulvic Acid < 3% organic preservative

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4. FIRST AID MEASURES

Inhalation:	If patient is overcome by odour, remove them to fresh air.
Ingestion:	Small quantities are not harmful; rinse mouth with fresh water. Give a glass of water to drink and seek medical attention if larger quantities consumed.
Eye:	Mild irritation similar to soap. Irrigate immediately with water or neutral saline solution.
Skin:	No significant problems. Wash with soap and water.
First Aid Facilities:	Normal washroom facility.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Water, foam, carbon dioxide or dry chemical powder.
Specific Hazards:	If stored incorrectly product may putrefy and gas causing the bottle to expand. Carefully release pressure by slightly loosening cap.
Fire/Explosion Hazard	Not flammable. No hazardous decomposition of product.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal:	Dilute with water. A spill may create a slippery surface. Apply absorbent such as sand to absorb liquid. Do not allow washing to

contaminate drains, sewers, streams, ponds or any waterway.

7. HANDLING AND STORAGE

Storage:	Store in a cool area out of direct sunlight.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits:	No value assigned for this specific material by the National Occupational Health and Safety Commission. However as with all chemicals exposure to concentrate should be kept to the least possible level.
Respiratory Protection:	Use in ventilated area.
Eye Protection:	Safety glasses. Similar irritant to soap.
Hand Protection:	Incidental skin contact is not harmful. Wash skin immediately after exposure.
Body Protection:	Not required.
Engineering Controls:	Use in a ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown translucent liquid
Odour:	Mild fermentation odour
Boiling Point:	100^{o}C

pH:	3.2 - 4
Solubility in Water:	Emulsion forms readily
Specific Gravity:	1.05
Physical State:	Liquid.
Flash Point:	Not flammable.
Flammability:	Not flammable.
Other Properties:	Slightly acidic in raw state
Corrosiveness	Water based – slightly corrosive

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and handling.
Hazardous decomposition products:	None
Hazardous reaction:	Not a fire hazard.

11. TOXICOLOGICAL INFORMATION

Toxicology Information:	Not available. Active ingredients practically non-toxic, non-allergenic and non-pathogenic to mammals.

Inhalation:	Ingredients considered non-hazardous when used as directed.
Ingestion:	Not a likely source of exposure, however moderate quantities of concentrate may cause irritation.
Skin:	Not available.
Eye:	Not available.
Chronic Effects:	No known adverse effects.

12. ECOLOGICAL INFORMATION

Environ Protection:	No data available on this product.
Mobility:	No data available on this product.
Persistence:	No data available on this product.
Bioaccumulation:	No data available on this product.
Ecotoxicity:	No data available on this product.

13. DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, EPA, state and local regulations. Assure conformity with all applicable regulations.

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14. TRANSPORT INFORMATION

Un number:	None allocated.
Proper Shipping Name:	None allocated.
DG Class:	None allocated.
Hazchem Code:	None allocated.
Packing Group:	None allocated.
EPG Number:	None allocated.
IERG Number:	None allocated.

15. REGULATORY INFORMATION

Safety Phrase:	S2 Keep out of reach of children. S25 Avoid contact with eyes.
Poisons Schedule:	Not Scheduled.

16. OTHER INFORMATION

The data and recommendations presented herein are based upon research of others believed to be accurate. However, no warranty is expressed or implied regarding this data or the results to be obtained from use thereof.