

## MATERIAL SAFETY DATA SHEET

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: **FISH n PHOS**

Synonyms (N/A)

Product Code (N/A)

Bar Code (N/A)

Supplier:

ABN: 74130532375

Street Address:

Plant Needs Pty Ltd Australia.

21A Nathan Dr

Campbellfield VIC 3061 Australia

Telephone:

Emergency Telephone number: Australia – 613 90058578 / 613 456314888

### 2. Identification:

Product Name: Fish N Phos

UN Number: None Allocated

Dangerous Good class: None Allocated

Sub Risk Class: No Subsidiary Risk

Packaging Group: None allocated

Poison Schedule: Not Scheduled

Product Type: Hydrolised fish

Chemical Family: Proteins, polypeptides, amino acids, fish oil, minerals and trace elements from fish only.

### **3.Product Use:**

Organic fertiliser and soil biology food

Aquaculture feed additive

Pet food additive

(Non-Ruminant) Livestock feed supplement

### **4.Physical Data :**

Appearance and Odour: Brown Opaque Liquid

Melting Point: 0 Deg Celsius

Boiling Point: 100 deg Celsius

Volatile Materials: Less than 1%

Flash Point: Does not Burn

Specific Gravity: 1.08 @ 20 deg Celsius

Solubility in Water: Completely miscible

### **5.Health Hazard Information:**

Health Effects: No specific data is available for the product for chronic exposure symptoms

Acute Effects:

Swallowed: considered practically non harmful.

Flavour is unpleasant in concentrate form

Eye: would sting eyes in concentrated form Skin: Harmless unless in contact with broken skin

Inhalation: if mists are inhaled, irrigate mouth

Advice to Doctor: treat symptomatically

## **6. Precautions for Use:**

Exposure Standards:

A time weighted average concentration for use has not been established by Worksafe Australia for this product. It is unlikely a toxic level will be approached under normal use

STEL: - short term exposure limits are expressed as airborne concentrations over a period of 15 mins. For the concentrated form as sold refer to first aid. Under user conditions (1:20

## **7. Engineering Controls:**

in commercial conditions, concentrations below the TWA value should be maintained. If mist is high, use personal protection as advised below.

## **8. Personal Protection:**

In use, Fish N Phos is diluted at 10 to 250 times with water before spraying or applying to soil. At this dilution the product is considered harmless. In case it is used together with fungicides, pesticides or herbicides, recommended protective clothing should be worn including a face mask, gloves and eye protection.

### **9.Safe Handling Information:**

Storage and Transport: there are no special storage or transport requirements. Storage in cool conditions away from sunlight is preferable.

Spills and Disposal: in case of a major spill, prevent concentrate from entering drains and water courses until fully diluted. Dispose of only in compliance with regulations in force.

**10.Withholding Period:** 2-3 days withholding period is advised for fruit and veg

### **11.Fire/Explosion Hazard:**

There is no explosion hazard for this material. Flashpoint – not flammable.

### **12. ACCIDENTAL RELEASE MEASURES**

Spill Cleanup: Easy cleaning smaller spots, for larger spills, soak up all liquid with speedi-dry, next clean with soap and water.

Cleaning of equipment: Use soap and water to clean.

Handling: Direct contact with skin and eyes has to be avoided. Rinse contaminated clothes thoroughly before reusing them.

**13.Storage:** No storing after dilution.

Eyes: Use safety eyewear to protect against splash of liquids. Skin: For prolonged or repeated use, use rubber gloves. Respiratory / Ventilation requirement: Dust Mask

Physical State: Liquid pH: 3.3

Specific Gravity: 1.08 Boiling Point: 105 C Solubility: 85%



Color: Brown

Odor: Mild Fish Scent

**14.Stability:** Stable

Conditions to Avoid: Storing in diluted form must be avoided.

Incompatibility: N/A

Hazardous Polymerization: Will not occur

## **15. ECOLOGICAL INFORMATION**

Easily biodegradable

Disposal: Waste must be disposed of in accordance with federal, state and local regulation.

Class 70, not restricted

OSHA Status: N/A

TSCA Status: N/A

**16.Disclaimer :**To the best of our knowledge, the information contained in this document is accurate. User assumes liability for unsafe use of product. Final determination of suitability of any material is sole responsibility of user.