

PuraFish – Material Safety Data Sheet

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GENERAL INFORMATION:

Product Name: PuraFish
Product Code: PF-20
Product Classification: Organic Fish Emulsion / Fertilizer
Poisons Schedule: None allocated

IDENTIFICATION:

UN Number: N/A
Hazchem Code: N/A
Dangerous Goods Class: N/A
Packaging Group: N/A
Poisons Schedule: N/A
Use: Organic foliar fertiliser, soil conditioner and biological stimulant

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance and Odour:
pH: 3.5
Solubility in Water: 100%
Vapour Density: No data
Vapour Pressure mm/Hg: 760 mm/Hg@100OC (water)
Flammability Limits: Non flammable
Boiling Point: Above 100^oC
Specific Gravity: 1.0 - 1.1
Melting Point: N/A (liquid)
Evaporation Rate: Low
Ingredients: Fish 98% Formic acid (stabiliser) 2%

HEALTH 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.

PHYSICAL AND CHEMICAL PROPERTIES:

Description: Liquid
Solubility in Water: 100% soluble in water
pH: 3.5

Colour: Grey/Brown opaque liquid of creamy consistency

Odour: Slight malty odour

HAZARDOUS INGREDIENTS: None

FIRE DATA: Non combustible material will not support combustion

Flash Point: N/A

Extinguishing Media: N/A

REACTIVITY DATA:

- **Stability:** Stable for at least two (2) years if stored in a dry, well ventilated area away from direct sunlight and climatic extremes. Do not store in diluted form.

- **Hazardous Polymerisation:** N/A

- **Compatibility:** Store away from farm fuel and chemicals including pesticides, herbicides and fungicides

PERSONAL PROTECTION:

- **Eye Protection:** Safety goggles (AS/NZ 1337) should be worn.

- **Skin Protection:** Presents no danger through contact with skin although may cause irritation and slight burning sensation to open cuts or abrasions. Wash or rinse exposed skin/open wound with clean water and remove contaminated clothing if irritation is a problem.

- **Inhalation:** Will not cause harm if inadvertently inhaled in mist or vapour form during spray application.

- **Ingestion:** Although not processed to food-grade specifications the material has shown no ill-effect when consumed in small quantity. If swallowed, rinse mouth with water and give plenty of water to drink and seek medical advice

- **Eye:** May cause irritation, slight burning sensation or inflammation if the material concentrate comes in contact with eyes. Wear safety goggles (AS/NZ 1337) flush with large amounts of water if exposure causes irritation.

- **Advice to Doctor:** Treat symptomatically.

- **Personal Hygiene:** Always wash hands before eating, drinking, smoking or using the toilet.

PRECAUTIONS FOR USE:

Exposure Standards: None specified.
Engineering Controls: Use in a ventilated area.
Flammability: Non-flammable.

SAFE HANDLING INFORMATION:

Storage and Transport: Not defined as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail. Store and transport only in approved containers.

SAFE HANDLING INFORMATION:

Storage and Transport: Non-corrosive to most materials although at pH 3.5 can corrode some materials (such as brass, aluminium and gunmetal) through prolonged contact.

ENVIRONMENTAL DATA:

Spills: The product is soluble and can be flushed away or dispersed with water. As a soil conditioner it can simply be washed into soil as a safe means of dispersion. The material concentrate can become malodorous if diluted with water and left in surface pockets because dilution will raise pH and allow bacterial action to proliferate. Alternatively the product can be absorbed with sawdust or similar material and disposed of in soil or as refuse.

Disposal: Poses no problem for disposal by dispersion in soil or landfill because of its soil conditioning properties.

GENERAL STORAGE AND HANDLING:

- Store at room temperature.
- Keep containers closed at all times.
- Keep away from the reach of children.
- Store away from food and animals.

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