

CHARLIE CARP

naturally, it works!

MATERIAL SAFETY DATA SHEET

Date of Issue: 10.01.09
Product Name: Charlie Carp - Liquid Fish Fertiliser
Company Name: Charlie Carp Ltd
Lot 2, Saleyards Road
Postal: PO Box 48
DENILQUIN NSW 2710
Phone: 03 5881 8882
Fax: 03 5881 6126
Emergency Phone Number: 1300 305 963

Worksafe Hazard Assessment: Not classified as hazardous according to the criteria of Worksafe Australia.

Identification:

Product Name: Charlie Carp
Other Names: Liquid Fish Fertiliser
UN Number: None allocated
Dangerous Goods Class: None allocated
Sub Risk Class: No subsidiary risk
Packaging Group: None allocated
Poison Schedule: Not scheduled
Product Type: Hydrolysed whole fish
Chemical Family: Proteins, polypeptides, amino acids, minerals and trace elements from fish, water and urea.
Use: Fertiliser

Physical Data:

Appearance and Odour: Mid-brown liquid with fine solids and light fish hydrolysate odour
Melting Point: 0 degrees Celsius
Boiling Point: 100 degrees Celsius
Volatile Materials: Less than 1%
Flash Point: Does not burn
Specific Gravity: 1.2 @ 20 degrees Celsius
Solubility in Water: Completely miscible
Ingredients: Water, fish solids, mineral acid (S), urea

Health Hazard Information:

<i>Health Effects:</i>	No specific data is available for the product for chronic exposure symptoms.
<i>Acute Effects:</i>	
<i>Swallowed:</i>	Considered to be practically non harmful by all exposure routes, However, flavour is unpleasant in concentrated form.
<i>Eye:</i>	As concentrate, it would sting eyes
<i>Skin:</i>	Harmless unless in contact with broken skin.
<i>Inhalation:</i>	Product should be considered no irritation and non toxic by inhalation.

First Aid:

<i>Ingestion:</i>	Thoroughly wash mouth with water, give plenty of water to drink and induce vomiting. Use fingers in the throat
<i>Eye:</i>	Immediately irrigate with water. Hold eyelids open and continue washing for 5 minutes
<i>Skin:</i>	Wash with soap and water. Remove effected clothes and wash before using again.
<i>Inhalation:</i>	If mists are inhaled, remove person from person spray irrigate mouth and hose area with water
<i>Advise to Doctor:</i>	Treat symptomatically

Precautions for use:

Exposure Standards:

A time weighted average (TWA) 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 - 8 hours\day, 5 day week.

STEL - Short term exposure limits are expressed as airborne concentrations over a period of 15 minutes. For the concentrated form (as sold) refer to first aid. Under use conditions (1:100 of water) there should be no hazard.

Engineering Controls:

In commercial situations, concentrations below the TWA value should be maintained. If airborne concentrations of mist are high, use personal protection as indicated below.

Personal Protection:

Use personal protection as indicated below:

In use, Charlie Carp liquid fish fertiliser is diluted one hundred times with water before spraying on or injecting into the ground or as a Foliant spray. At this dilution the product is considered harmless but as it may be used in conjunction with fungicides or insecticides, suitable protective clothing should be worn by the operator including face mask, protective gloves, eye protection and clean overalls.

Safe Handling Information:

Storage and Transport:

For safety, no special storage nor transport requirements. Nevertheless as an organic product, it should be maintained in cool conditions and out of sunlight.

Spills and disposals:

In the event of a major spill, prevent concentrate from entering drains and water courses until fully diluted. This material may be suitable for approved land fill. Dispose of only in compliance with local, state and federal regulations.

Withholding Periods:

A 2-3 day withholding period is advised for Fruit and Vegetables and Animals on Pastures and associated Crops.

Fire/Explosion Hazard:

There is no explosion hazard from this material under all circumstances.

Flashpoint: Not Flammable

Unusual Fire an Explosion Hazards:

Decomposition products are not toxic. There is little or no risk of an explosion from the product if involved in a fire.

Contact Point:

Mr Harold Clapham:	03 5881 7328
Police and Emergency	000
Poisons Centre	131126

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