



Eco-carb

Material Safety Data Sheet

Issue Date: January 2001

Statement of Hazardous Nature:

“Not classified as hazardous according to criteria of the National Occupational Health and Safety Commission”

Company Details

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Identification

Product Name:	Eco-carb
Product Code:	OCP 015
UN Number:	None allocated.
Dangerous Goods Class:	None allocated.
Hazchem Code:	None allocated.
Poisons Schedule:	Not scheduled.

Use

Major Use:	A spray used to improve the suppression of various types of fungal diseases of plants.
Application:	May be used with boom spray, aerial spray, misting machine, hand gun or knapsack spray.

Properties

Appearance:	A white powder with black speckles.
Boiling Point:	Not applicable.
Vapour Pressure:	Not applicable.
Specific Gravity:	0.76-0.86
Flashpoint:	Not applicable.
Flammability:	Non-flammable.
Solubility in Water:	Disperses readily in water when lightly mixed

Ingredients

Chemical Entity:	Activated Potassium Bicarbonate.
Proportion:	Greater than 95%

Health Hazard Information

Health Effects: For short term exposure by all routes Eco-carb is considered to be practically non-harmful. When used in mixtures with toxic substances, the mixture has the properties of the toxic substances and the MSDS for the toxic substances should be consulted.

Acute

Swallowed: LD₅₀ (rat) was 2700 mg/kg.

Eye: Non-Irritating

Skin: LD₅₀ >5000mg/kg

Inhaled: LC₅₀ >2.3 mg/L

Chronic

No information.

First Aid

Swallowed: Give water or milk to drink and induce vomiting. Use fingers in the throat or Ipecac syrup. Seek medical assistance.

Eye: Irrigate continuously with water for 15 minutes. It is a sensible precaution to seek medical advice.

Inhaled: Remove victim from exposure.

Advice to Doctor

Treat symptomatically.

Precautions for Use

Exposure Standards:	No information available. Use sensible work practices to reduce operator exposure.
Personal Protection:	
Respirator:	Use half face respirator suitable for organic mists.
Glove Type:	PVC or rubber gloves.
Eye Protection:	Industrial safety glasses.
Clothing:	Wear normal industrial clothing.
Flammability:	
Fire Hazards:	Not flammable under conditions of use.
Source of Ignition:	Do not store with oxidizing agents.
Hazchem Code:	Not allocated.

Safe Handling Information

Storage and Transport:	Safe to handle.
Clean Up and Spills:	Sweep up and dispose of in landfill according to local rules.
Waste Disposal:	By burning or disposal in approved landfill. Do not contaminate any streams, lakes or ponds. Rags soaked with the oil should be burnt. Spontaneous combustion of rags could occur.
Fire/Explosion Hazard:	Not dangerous. However if product is burnt it may produce carbon dioxide, oxides and sulfur, and potassium oxide in a restricted atmosphere. Extinguish medium with foam.
Chemical Reactivity:	Avoid exposure to prolonged high humidity or other moist/damp conditions may cause product to cake. Reacts with acids to yield carbon dioxide.

Contact Points

Contact:	Dr D V Clark
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