



## Material Safety Data Sheet

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Issue Date: January 2006

Statement of Hazardous Nature:

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

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### **Company Details**

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### **Identification**

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Product Name:	<b>eco-rose</b>
Product Code:	OCP 015
UN Number:	None allocated.
Dangerous Goods Class:	None allocated.
Hazchem Code:	None allocated.
Poisons Schedule:	Not scheduled.

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**Use**

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Major Use: Fungicide for the control of Black spot and Powdery mildew in Roses in the home garden.

Application: Apply by hand using 1L sprayer on with knapsack.

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**Properties**

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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.

Melting Point: Decomposition >127 °C

pH: 8.0 – 8.5

Solubility in Water: Disperses readily in water when lightly mixed >333g/L

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**Ingredients**

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Chemical Entity: Potassium Bicarbonate.

Proportion: Greater than 90%

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**Health Hazard Information**

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Health Effects: For short term exposure by all routes eco-rose 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:* LD<sub>50</sub> > 2000 mg/kg .

*Eye:* Non-Irritating

*Skin:* Non-Irritating

*Chronic* No information.

*First Aid*

Food Grade Materials

*Advice to Doctor*

Treat symptomatically.

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**Precautions for Use**

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Exposure Standards:

No information available. Use sensible work practices to reduce operator exposure.

Flammability:

Fire Hazards:

Not flammable under conditions of use.

Source of Ignition:

Do not store with oxidizing agents.

Hazchem Code:

Not allocated.

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**Safe Handling Information**

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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.

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**Contact Points**

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