

# Certis Australia

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## Material Safety Data Sheet

### Statement of Hazardous Nature

Hazardous according to the criteria of NOHSC

### IDENTIFICATION

<b>Product Name:</b>	Moncut® SC Fungicide
<b>Other Names:</b>	None
<b>Manufacturer's Product Code:</b>	None
<b>UN Number:</b>	None allocated
<b>Dangerous Goods Class:</b>	Not classified as a dangerous good for transport by road or rail
<b>Subsidiary Risk:</b>	Not classified as a dangerous good for transport by road or rail
<b>Hazchem Code:</b>	None allocated
<b>Poisons Schedule Number:</b>	Exempt from scheduling
<b>Use:</b>	Agricultural fungicide

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### PHYSICAL DESCRIPTION/PROPERTIES

<b>Appearance:</b>	Off-white suspension with citrus-like odour
<b>Boiling Point/Melting Point:</b>	Not available
<b>Vapour Pressure:</b>	Not available
<b>Flashpoint:</b>	Not flammable
<b>Flammability Limits:</b>	Not flammable
<b>Solubility in Water:</b>	6.53 mg/L at 20°C
<b>Other Properties:</b>	
pH	6.68 at 25°C
Density	1.14 g/mL at 20°C

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## INGREDIENTS

<b>Chemical Name:</b>	<b>CAS Number:</b>	<b>Proportion: %ww</b>
Flutolanil	66332-96-5	40
Other non-hazardous ingredients, including surfactants and water		60

## Health Hazard Information

### Health Effects

#### Acute

<b>Swallowed:</b>	Low toxicity (LD <sub>50</sub> > 5000 mg/kg; Rat)
<b>Eye:</b>	Mild irritant
<b>Skin:</b>	Low toxicity (LD <sub>50</sub> > 2000 mg/kg; Rat) Not an irritant Not a sensitiser
<b>Inhaled:</b>	Low toxicity (LD <sub>50</sub> > 5.98 mg/L; Rat; Flutolanil Technical)

#### Chronic

Not genotoxic or carcinogenic. Did not cause reproductive effects or birth defects in animal studies.

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## FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26.

<b>Swallowed:</b>	Wash out mouth with water. Do not induce vomiting. Get prompt medical attention. Do not give an unconscious person anything to drink.
<b>Eye:</b>	Flush eyes with plenty of water for 15 minutes. Obtain medical advice if irritation persists.
<b>Skin:</b>	Remove contaminated clothing. Wash exposed skin with plenty of water and soap.
<b>Inhaled:</b>	Remove to fresh air.

**First Aid Facilities:** Provide washing facilities in the workplace.

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## **ADVICE TO DOCTOR:**

Product is of low toxicity. Treat symptomatically.

## **PRECAUTIONS FOR USE**

## **EXPOSURE STANDARDS:**

No exposure standard established by the National Occupational Health and Safety Commission (NOHSC).

Japan Association of Industrial Health: 10 mg/m<sup>3</sup>

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## **ENGINEERING CONTROLS:**

Use in well-ventilated areas or in closed systems which minimise exposure and contact by operators.

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## **PERSONAL PROTECTION:**

Specific personal protective equipment not required.

Generally accepted good use practices include the wearing of chemical safety goggles, full-length clothing and chemical resistant gloves and footwear whenever handling pesticide concentrates. Wash personal protective equipment after use.

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## **FLAMMABILITY:**

Not flammable

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## **SAFE HANDLING INFORMATION**

## **STORAGE AND TRANSPORT:**

Keep out of reach of children. Avoid contact with eyes.

Store in closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Protect from freezing.

Store treated potatoes in clearly labelled containers away from other potatoes, animal feed and foodstuffs, in a cool, dry storage area. Containers in which treated potatoes have been stored should not be used for any other purpose.

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## **SPILLS AND DISPOSAL:**

Avoid contact with spilled material or contaminated surfaces. Wear chemical safety goggles, full-length clothing and chemical resistant gloves and footwear when cleaning up significant spills.

Contain spill and absorb with earth, sand, clay or other absorbent material. Ensure spilled material does not enter drains or watercourses. Collect and store absorbed material in properly labelled, sealed drums for safe disposal in accordance with local regulations.

Unwanted treated seed should be disposed of in a local authority landfill or by burying at least 500mm below soil surface in a disposal pit specifically set up for this purpose and clear of waterways, desirable vegetation and tree roots.

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## **FIRE/EXPLOSION HAZARD:**

**Extinguishing Media:** Water, foam, carbon dioxide or dry chemical.

**Fire Fighting Procedures:** Fire-fighters should wear full protective clothing, including self-contained breathing apparatus. If safe to do so, remove intact containers from exposure to fire. Otherwise, spray unopened containers with water to keep cool. Prevent fire-fighting water from entering drains or watercourses by bunding area with sand or earth.

**Reactivity Hazards:** Stable under normal conditions of use. Although stable in acidic and alkaline media and stable to heat and sunlight, avoid extreme heat and highly alkaline materials. Oxides of carbon, nitrogen and fluorine may be produced in a fire.

## **OTHER INFORMATION:**

### **ENVIRONMENTAL / ECOLOGICAL EFFECTS**

Flutolanil has low mobility in soils and is unlikely to leach into groundwater.

Flutolanil has low toxicity to birds, earthworms and honey bees, and moderately toxic to fish and aquatic invertebrates.

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## **CONTACT POINT:**

**Call Certis Australia: (02) 8448 8155**

**If unable to contact the Company: Dial Poisons Information Centre 13 11 26**

**Police and Fire Brigade: Dial 000**

Please read all labels carefully before using this product.

All information contained herein is offered in good faith and with the belief that it is accurate. As of the date of issuance or revision, we are providing all information that we have or are aware of relevant to the foreseeable use or handling of the material. However, in the event of an adverse incident associated with this material, this Material Safety Data Sheet is not, and is not intended to be, a substitute for consultation with appropriately trained personnel.

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