

# Safety Data Sheet

Issue date: 24-May-2002

replaces all previous editions

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## DOSAFLO

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### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

#### Identification of the substance or preparation

Trade Name DOSAFLO  
Design Code A 11708 B  
AGI Code 0023630

#### Company identification

Company Syngenta Crop Protection UK Ltd  
Whittlesford, CAMBRIDGE, CB2 4QT  
Phone (01223) 833621  
Fax (01223) 493700  
Website [www.syngenta-crop.co.uk](http://www.syngenta-crop.co.uk)  
Emergency Phone **0044 (0)1484 538444 (24h)**

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### 2 COMPOSITION / INFORMATION ON INGREDIENTS

Formulation type: Suspension concentrate  
Active ingredients: Metoxuron

CAS	Product Denomination	% w/v	Hazard Symbol	Risk phrases (R)
19937-59-8	Metoxuron	50	Xn	20/21/22

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### 3 HAZARDS IDENTIFICATION

Harmful if swallowed.

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### 4 FIRST AID MEASURES

**Eye contact:** Rinse immediately with gently running water for 15 minutes, keeping eyelids open. Obtain medical attention.

**Skin contact:** Take off immediately all contaminated clothing. Rinse skin immediately with soap and water. Obtain medical attention if any symptoms develop.

**Inhalation:** Immediately seek fresh air and obtain medical advice.

**Ingestion:** Do not induce vomiting. Obtain medical attention as soon as possible.

**Symptoms:** Unspecific.

**Notes to physician:** No specific antidote. Treat symptomatically.

## 5 FIRE FIGHTING MEASURES

**Extinguishing media:** Suitable; all (foam, carbon dioxide, dry powder, water spray). Unsuitable; none

**Special advice in case of fire:** Call the Fire Brigade at once to all fires involving pesticides, unless the fire is small and immediately controllable. If possible, and without risk, remove intact containers from exposure to fire. Otherwise cool container and metallic parts with a water spray. Contain fire-fighting water by bunding area with sand or earth.

**Hazardous products of combustion:** Harmful, corrosive, flammable, poisonous gases/vapours.

**Protective equipment for fire fighting:** Do not breathe fumes. Wear self contained breathing apparatus.

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## 6 ACCIDENTAL RELEASE MEASURES

After spillage or leakage: Use suitable protective clothing during removal of spillages. Prevent entry into drains, water courses or soil. Contain spillage and take up with absorbent material (eg sand, earth, suitable dry material). Put all materials into a marked, closable container. Thoroughly wash area of spillage. Wash Cleaning equipment with plenty of water.

Inform local water plc immediately if spillage enters drains and the National Rivers Authority or River Purification Boards if it enters surface or ground water. If the product has entered a watercourse or sewer, or has grossly contaminated soil or vegetation in a public place, advise the police.

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## 7 HANDLING AND STORAGE

Avoid contact with skin and eyes. Do not breathe spray mist. Do not contaminate surface waters or ditches with chemical or used container. When using do not eat drink or smoke. Store container in cool and dry place. Keep in original container, tightly closed, in a safe place away from children, animals, food, drink and animal feeding stuffs. Maximum storage temperature 40 °C.

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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Refer to the product label.

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## 9 PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	White
Odour	None
Density (g/cm <sup>3</sup> )	~1.13 at 20 °C
pH value	~7.0 at 20 °C
Solubility in water	Dispersible at 20 °C
Partition coefficient n-octanol/water	Log P <sub>OW</sub> 1.6 at 23 °C (Method: test result of the ai)

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## 10 STABILITY AND REACTIVITY

No hazardous decomposition products when used and handled as intended.

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## 11 TOXICOLOGICAL INFORMATION

LD <sub>50</sub> acute oral (rat)	>2000 mg/kg
LD <sub>50</sub> acute dermal (rat)	>4000 mg/kg (male)
Skin irritation (rabbit)	Mildly irritating
Eye irritation (rabbit)	Minimally irritating
Sensitisation	Non-sensitising (Magnussa & Klingman)

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## 12 ECOLOGICAL INFORMATION

Fish toxicity, LC <sub>50</sub> (96 hr) rainbow trout	18.9 mg/l (value for metoxuron)
Daphnia toxicity EC <sub>50</sub> (48 hr)	26 mg/l (value for metoxuron)
Algae toxicity EC <sub>50</sub> (96 hr)	0.064 mg/l (value for metoxuron)

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## 13 DISPOSAL CONSIDERATIONS

It is unlikely that quantities of product will require disposal. Any product which cannot be used as recommended should be disposed of by a reputable specialist disposal contractor.

Washed empty containers may be disposed of by incineration (see the BAA Practical Guide to Container Incineration) or by a reputable specialist disposal contractor.

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## 14 TRANSPORT INFORMATION

UN number	3082
Packing group	III
Class (RID, ADR & IMDG)	9
Shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., (METOXURON 50% W/V)

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## 15 REGULATORY INFORMATION

### EU-Classification

**Labelling Requirement**

not required

**Type of Classification**

Self-Classification

### International

**WHO Toxicity Classification**

III

Product unlikely to present acute hazard in normal use

Users should ensure that they comply with any relevant local, state or national legislation.

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## 16 OTHER INFORMATION

Registered as a pesticide under the Control of Pesticide Regulations 1986, MAFF number; 09351. Always read the label. Use pesticides safely.

**The information contained herein is based on the present state of our knowledge as is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.**