

**DRAZA ELITE 10KG IE**Version 2 / IRL
1020000065781/6
Revision Date: 03.06.2004
Print Date: 03.06.2004**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****Product information**

Trade name	DRAZA ELITE 10KG IE
Product code (UVP)	06170226
Specification	34108
Company	Bayer CropScience Bayer Ltd Chapel Lane, Swords CO Dublin Ireland
Telephone	+353-1-8132222
Telefax	+353-1-8132288
Emergency telephone number	1800-409-399

2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**Granule (GR)
Methiocarb 3 %**Hazardous components**

Chemical Name	CAS-No. / EINECS-No.	Symbol(s)	R-phrases(s)	Concentration [%]
Methiocarb (mercaptodimethur (iso))	2032-65-7 217-991-2	T, N	R25, R50/53	3.00

3. HAZARDS IDENTIFICATION**Risk advice to man and the environment**Harmful if swallowed.
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**4. FIRST AID MEASURES****General advice**

This product contains an anticholinesterase compound. Do not use if under medical advice not to work with such compounds. Move out of dangerous area. If the patient is likely to become unconscious, place and transport in stable sideways position. Remove soiled or soaked clothing immediately.

Skin contact

Wash off immediately with soap and plenty of water.

Eye contact

In case of contact with eyes rinse thoroughly with water. Call a physician immediately.

Ingestion

Do not induce vomiting. Wash out mouth with water. Call a physician immediately.



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Notes to physician

Symptoms

Local: Temporary blurred vision due to contraction of the pupils (miosis) following contact with the eyes., Systemic: Sweating, salivation, flushing, dizziness, abdominal pain, discomfort in the chest, muscle twitching, convulsions, respiratory failure, nausea, headache, vomiting, diarrhoea, hypotensive effect, blurred vision

Treatment

Monitoring of respiratory, cardiac and central nervous system.
Monitoring of the blood picture.
Observe specific parameters: red blood cell and plasma cholinesterase.
ECG - monitoring (Electrocardiogram)
Endotracheal intubation should be done and gastric lavage performed, followed by administration of charcoal.
Keep airway clear, administer artificial respiration if necessary.
Against convulsions: Give diazepam: for adults 5-10 mg intravenously as necessary until fully sedated; for children 2.5 mg i.v.
Treatment for adults: for all cases a high dose of atropine (2 to 4 mg) repeated every 10 to 15 minutes as needed.
Contraindications: oximes (pralidoxime, oblidoxime), succinyl choline, aminophylline

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

water spray
carbon dioxide (CO₂)
foam
sand

Special protective equipment for fire-fighters

In the event of fire and/or explosion do not breathe fumes.
Use breathing apparatus.

Further information

Contain the spread of the fire-fighting media.
Do not allow run-off from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Avoid contact with spilled product or contaminated surfaces.
Wear personal protective equipment. Unprotected persons must be kept away.
Keep away sources of ignition.

Environmental precautions

Keep people and animals away.
Do not allow spilt product to enter soil or waterways
If the product contaminates rivers and lakes or drains inform respective authorities.
Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning up

Clean contaminated floors and objects thoroughly, observing environmental regulations
Pack spilled material in suitable containers for recovery or disposal.



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Additional advice

Information regarding personal protective equipment, see section 8.
Information regarding waste disposal, see section 13.

7. HANDLING AND STORAGE

Handling

Advice on safe handling

Use only in area provided with appropriate exhaust ventilation.

Storage

Requirements for storage areas and containers

Keep container tightly closed.

Store in a place accessible by authorized persons only.

Keep containers tightly closed in a dry, cool and well-ventilated place.

Advice on common storage

Keep away from food, drink and animal feedingstuffs.

Suitable materials

Only use containers that are approved specifically for the substance/ product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection	If product is handled while not enclosed, and if skin contact may occur: Full mask Multi-range filter ABEK/P2
Hand protection	PVC or other plastic material gloves
Eye protection	safety glasses with side-shields
Skin and body protection	Light protective clothing, PVC PVC boots

Hygiene measures

Avoid contact with skin, eyes and clothing.

Keep working clothes separately.

Wash hands before breaks and at the end of workday.

Remove soiled or soaked clothing immediately and clean thoroughly before using again.

Garments that cannot be cleaned must be destroyed (burnt).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	solid
Colour	blue
Odour	slight, product specific

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Conditions to avoid	Extremes of temperature and direct sunlight.
Materials to avoid	None
Hazardous reactions	No hazardous reactions when stored and handled according to prescribed instructions. Stable under recommended storage conditions.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity	LD50 (rat) > 500 - < 1,000 mg/kg Test conducted with a similar formulation.
Acute dermal toxicity	LD50 (rat) > 2,000 mg/kg Test conducted with a similar formulation.
Skin irritation	non-irritant (rabbit) Test conducted with a similar formulation.
Eye irritation	non-irritant (rabbit) Test conducted with a similar formulation.
Sensitization	non-sensitizing (guinea pig) OECD 406, Buehler test Test conducted with a similar formulation.

12. ECOLOGICAL INFORMATION**Ecotoxicity effects**

Toxicity to fish	LC50 (Lepomis macrochirus (Bluegill sunfish)) 0.65 mg/l Exposure time: 96 h The value mentioned relates to the active ingredient.
Toxicity to daphnia	EC50 (Water flea (Daphnia magna)) 0.0077 mg/l Exposure time: 48 h The value mentioned relates to the active ingredient.
Toxicity to algae	EC50 (Desmodesmus subspicatus) 2.2 mg/l Growth rate Exposure time: 72 h The value mentioned relates to the active ingredient.

13. DISPOSAL CONSIDERATIONS**Product**

In accordance with current regulations may be taken to waste disposal site or incineration plant,

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after consultation with site operator and/or with the responsible authority

Contaminated packaging

Packaging that cannot be cleaned should be disposed of as product waste.
Rinsed packaging may be acceptable for landfill, otherwise incineration will be required in accordance with local regulations.

Waste key for the unused product

020108 agrochemical waste containing dangerous substances

14. TRANSPORT INFORMATION**ADR/RID/ADNR**

UN-No	3077
Labels	9
Packaging group	III
Hazard no.	90
Description of the goods	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (METHIOCARB MIXTURE)

IMDG

UN-No	3077
Class	9
Packaging group	III
Marine pollutant	Marine pollutant
Description of the goods	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (METHIOCARB MIXTURE)

IATA

UN-No	3077
Class	9
Packaging group	III
Description of the goods	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (METHIOCARB MIXTURE)

15. REGULATORY INFORMATION

Classification and labelling in accordance with the EC Directive on dangerous preparations 1999/45/EC as amended.

Hazardous components which must be listed on the label:

- Methiocarb (mercaptodimethur (iso))

Symbol(s)

Xn	Harmful
N	Dangerous for the environment

R-phrases(s)

R22	Harmful if swallowed.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.



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S-phrase(s)

S35 This material and its container must be disposed of in a safe way.
S57 Use appropriate containment to avoid environmental contamination.

Exceptional labelling

Restricted to professional users.
To avoid risks to man and the environment, comply with the instructions for use.

Further information

WHO-classification: III (Slightly hazardous)

16. OTHER INFORMATION

Further information

Text of R phrases mentioned in Section 2:

R25 Toxic if swallowed.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

The information given in this Data Sheet has been included in accordance with the guidelines established by EC Directive 1991/155/EC as amended. This data sheet complements the user's instructions, but does not replace them. The information it contains is based on the knowledge available about the product concerned at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The required information complies with current EEC legislation. Addressees are requested to observe any additional national requirements.

Changes since the last version will be highlighted in the margin. This version replaces all previous versions.
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