

# Safety data sheet

## IT METAMITRON SC

### 1. Identification of the substance/preparation and of the company/undertaking

MAPP: 13059

Prepared on: 22-06-2009/ HSV

Replaces: 14-04-2009

**Product use:** Herbicide

A contact and residual herbicide for use in sugar beet, fodder beet, red beet and mangels.

Distributor:

**Inter-Trade Agro ApS**

**Halsvej 139**

**DK - 9310 Vodskov**

**Denmark**

**Tel:+45 9825 7700 Fax:+45 9825 7710**

**Emergency telephone number: +020 7613 4372**

**Email: inter@mail.tele.dk**

### 2. Hazards identification

Harmful if swallowed. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Additional information**

Persons with a known allergy to 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one may exhibit an allergic response to the product.

### 3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
220-239-6	2682-20-4	2-methyl-2H-isothiazol-3-one	T;R23/24/25 C;R34 R43 N;R50/53	<1
255-349-3	41394-05-2	Metamitron	Xn;R22 N;R50/53	57,9 (700g/l)
247-500-7	26172-55-4	5-chloro-2-methyl-2H-isothiazol-3-one	T;R23/24/25 C;R34 R43 N;R50/53	<1
220-239-6	2682-20-4	2-methyl-2H-isothiazol-3-one	T;R23/24/25 C;R34 R43 N;R50/53	<1

Please see section 16 for the full text of the R-phrases

### 4. First aid measures

**Inhalation**

Seek fresh air. Seek medical advice in case of persistent discomfort.

**Ingestion**

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Induce vomiting if victim is conscious. Seek medical advice immediately.

**Skin**

Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.

**Eyes**

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

**Other information**

When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

### 5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist. Do not use water stream, as it may spread the fire. Use water or water mist to cool non-ignited stock. Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases – seek fresh air.

### 6. Accidental release measures

Use the same personal protective equipment as stated in section 8. Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains. Prevent spillage from entering drains and/or surface water. Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. See section 13 for instructions on disposal.

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### 7. Handling and storage

#### Handling

See section 8 for information about precautions for use and personal protective equipment.

#### Storage

Keep out of reach of children. Do not store together with food, drink and animal feeding stuffs. Keep in tightly closed packaging. Store frost-free. Shake thoroughly before use.

### 8. Exposure controls/ personal protection

#### Precautions for use

Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work.

#### Respiratory protection

Preparation: Not required.

Application by tractor, spreader bar, closed cabin, ventilation system off: Not required.

#### Gloves and protective clothing

Preparation: Wear gloves and boots.

Application by tractor, spreader bar, closed cabin, ventilation system off: Wear protective suit, gloves and boots.

#### Eye protection

Preparation: Wear safety goggles.

Application by tractor, spreader bar, closed cabin, ventilation system off: Not required.

#### Occupational exposure limits

Contains no substances subject to reporting requirements.

### 9. Physical and chemical properties

Appearance: Suspension

Density: 1.21 g/ml

### 10. Stability and reactivity

The product is stable when used in accordance with the supplier's directions.

### 11. Toxicological information

#### Acute

##### Inhalation

The product does not release hazardous vapours.

##### Ingestion

Harmful if swallowed. Symptoms of poisoning include indisposition, nausea, headache, sweating.

##### Skin contact

May cause slight irritation.

##### Eye contact

May cause eye irritation.

##### Risk of sensitization

The product contains small amounts of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one. Persons with a known allergy may exhibit an allergic response to the product.

##### Long-term effects

None known.

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### 12. Ecological information

Avoid discharge to drain or surface water.

#### Ecotoxicity

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 13. Disposal considerations

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Wash out container thoroughly, empty washings into spray tank, and dispose of safely. Do not re-use container for any purpose.

EWC code: Depends on line of business and use, for instance 02 01 08 agrochemical waste containing dangerous substances

Absorbent/cloth contaminated with the product:

EWC code: 15 02 02 absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

### 14. Transport information

The product must be transported in accordance with national and/or international rules for transport of dangerous goods by road and sea according to ADR and IMDG.

**ADR:** UN 3082 ; ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Metamitron) ; 9 ; III ; E

**IMDG:** UN 3082 ; ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Metamitron) ; 9 ; III

Classification code: M6 Label ADR: 9 Hazard identification number: 90

Flash point: -°C Label IMDG: 9 IMDG EmS.: F-A, S-F

Transport according to ADR 1.1.3.6:Factor: 1. Maximum total quantity per transport unit: 1 000 l/kg.

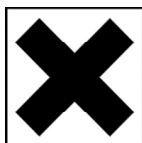
The product is environmentally hazardous.

#### Limited quantities

ADR: Maximum quantity: 5 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 5 L per inner packaging and 20 kg per package (inner packagings must be made of metal or plastic which does not break or perforate easily).

IMDG:Maximum quantity: 5 L per inner packaging and 30 kg per package for combination packaging. When using shrink or stretch wrapping, the limit is 20 kg gross per package (inner packagings must be made of metal or plastic which does not break or perforate easily).

## 15. Regulatory information



Harmful



Dangerous for the environment

**Hazard designation:** Harmful; Dangerous for the environment

**Hazard symbols:** Xn;N

**Contains**  
Metamitron

### R-phrases

Harmful if swallowed. (R22)

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R50/53)

### S-phrases

Keep out of the reach of children. (S2)

Keep away from food, drink and animal feeding stuffs. (S13)

Wear suitable gloves. (S37)

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). (S45)

Keep only in the original container. (S49)

Avoid release to the environment. Refer to special instructions/safety data sheet. (S61)

### Other labelling

Contains 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

Read all other safety precautions and directions for use before use.

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

Safety data sheet available for professional user on request.

### Chemical safety assessment

Chemical safety assessment has not been performed.

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## 16. Other information

### Restrictions on use

For use only as an agricultural/horticultural herbicide.

### Training requirement

No special training is required, but a thorough knowledge of this data safety sheet should be a prerequisite condition.

### Line of business

Agriculture and horticulture

### Sources used

ADR 2009 edition and IMDG 2008 edition.

SI 2002/1689 The chemicals (Hazard Information and Packaging for Supply) Regulations 2002 + Directive 2006/8/EC.

Approved Supply List (seventh edition): Information approved for the classification and labelling of substances and preparations dangerous for supply. Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, 29./30./31. ATP.

EH40/2005 Workplace exposure limits.

Commission decision as regards the list of wastes 2001/118/EC.

The compilation of safety data sheets (third edition) 2002.

This product is approved under the Control of Pesticides Regulations 1986.

Amended by PSD letter of approval of 11/08/2006.

### Other information

This safety data sheet was prepared from information provided by the supplier about physical/chemical properties and all ingredients in the product.

### Full text of the R-phrases that are stated in section 3.

R22 Harmful if swallowed.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R34 Causes burns.

R43 May cause sensitisation by skin contact.

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

### Amendments have been made in the following sections

1,16

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