

Safety data sheet

IT DIFLUFENICAN

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

MAPP: 13044

Prepared on: 11-06-2007/ ABB

Replaces: 01-02-2007

Product use: A contact and residual broad-leaved weed herbicide for use in winter wheat, winter barley, winter rye and triticale.

Supplier:

I.T. Agro Ltd.

**823 Salisbury House 29 Finsbury Circus
London EC2M 5QQ**

Tel:020 7613 4372 Fax:-

Emergency telephone number: +020 7613 4372

Email: inter@mail.tele.dk

2. Hazards identification

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

3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
--	83164-33-4	Diflufenican	R52/53	43 (500 g/l)

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

4. First aid measures

Inhalation

Seek fresh air.

Ingestion

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.

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. 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.

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 and original container. Store frost-free. Shake thoroughly before opening.

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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 boots and gloves.

Application: Wear overtrousers, boots and gloves.

Eye protection

Preparation: Wear face shield.

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

Density: 1,19 g/ml

Appearance: Suspension

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

Ingestion may cause discomfort.

Skin contact

May cause slight irritation.

Eye contact

May cause eye irritation.

Long-term effects

None known.

12. Ecological information

Avoid discharge to drain or surface water.

Ecotoxicity

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

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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.

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 is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

15. Regulatory information

Hazard designation:

Contains

Diflufenican (500 g/l)

R-phrases

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R52/53)

S-phrases

Keep out of the reach of children. (S2)

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

Wear suitable gloves and eye/face protection. (S37/39)

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

Keep only in the original container. (S49)

Other labelling

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 users 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 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

Packaging

1 litre jerricans

Sources used

ADR 2007 edition and IMDG 2006 edition.

SI 2002/1689 The chemicals (Hazard Information and Packaging for Supply) Regulations 2002, last amended by Regulations 2005 (S.I. 2005 No. 2571) + Directive 2006/8/EC + regulation 1907/2006/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. 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 14/08/2006.

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.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Amendments have been made in the following sections

1,2,3,4,11,13,15,16

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