

SPRUZIT
C0186-C0120-UK


N : Dangerous for the environment

1. Identification of the product and the company

Name : **SPRUZIT.**
Chemical description active ingredient(s) : Pyrethrins including cinerins
Company identification : CERTIS UK
 1b Mills Way
 Boscombe Down
 Business Park, Amesbury
 Wiltshire. SP4 7RX
 United Kingdom
 Telephone 1980 676500
 Fax 1980 626555
 E-mail: certis@certiseurope.co.uk

Use : Insecticide
Anti-poison center - Tel. : For advice on medical emergencies, fires, spillages or chemical hazards ONLY - phone 0870 190 6777.
 For further advice for medical professionals - The National Poisons Information Service: Tel: 0870 600 6266 (UK only) or Dublin Tel: 00353 1379 964/379966.
 For further advice for veterinary surgeons: 020 7635 919.
 Certis Carechem24 multilingual 24 hours emergency number : +44 (0) 870 190 6777

Print date : 3 / 8 / 2010

2. Hazards identification

Environmental hazard : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Information on ingredients

Substance/preparation : Preparation
Other information : This product is dangerous for the environment.
 See chapter 16 for full text of R phrases
Composition : Below mentioned is the active component.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	CERTIFICATE
Pyrethrins including cinerins	0.5 %	-	-	613-022-00-6	Xn; R20/21/22 N; R50-53

4. First aid measures

General : Move the patient to fresh air.
- Inhalation : Remove victim to fresh air. Treat symptomatically. If you feel unwell seek medical advice.

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4. First aid measures (continued)

- Ingestion : Seek medical attention.
- Skin contact : Wash skin thoroughly with water and soap.
- Eye contact : Rinse immediately with plenty of water.
- Note to physician : No specific antidote known. Treat symptomatically.

5. Fire - fighting measures

- Extinguishing media : Water. Foam. Dry powder. Carbon dioxide.
- Unsuitable extinguishing media : Not required.

6. Accidental release measures

- Personal precautions : Wear suitable protective clothing.
- Environmental precautions : Prevent entry to sewers and public waters.
- Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it.

7. Handling and storage

- Handling : Keep away from sources of ignition.
- Storage : Keep in original containers.
- Storage away from : Keep away from food, drink and animal feeding stuffs.
Light
- Storage life/conservation : Store in dry, cool, well-ventilated area.
Keep at temperature not exceeding 35 °C
Handle product only according to instructions for use.

8. Exposure controls / personal protection

- Hygiene measures : Shower after work using plenty of soap and water.
- Personal protection
- Respiratory protection : Not required.
- Skin protection : Not required.
- Hand protection : Not required.
- Eye protection : Not required.
- Others : Avoid contact with skin and eyes.

9. Physical and chemical properties

- Physical state : Liquid.
- Colour : Yellow
- Odour : Characteristic
- pH value : 6.6
- Density [kg/mE3] : 920
- Solubility in water : Emulsion.
- Self-ignition [°C] : > 400
- Flash point [°C] : 145

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Melting point [°C] : -17.6
Boiling point [°C] : +/- 300

10. Stability and reactivity

Hazardous decomposition products : Not known
Materials to avoid : Oxidizing agents
Other information : Stable under normal circumstances.
Conditions to avoid : Heat sources.

11. Toxicological information

Rat oral LD50 [mg/kg] : >2000 (OECD 401)
Dermal (rat) LD50 [mg/kg] : >2000 (OECD 402)
Rat inhalation LC50 [mg/l/4h] : 2.36 (OECD 403)
Eye irritation : No eye irritation. (rabbit) OECD 405
Skin irritation : No skin irritation. (rabbit) OECD 404
Sensitization : No sensitization. (guinea pig) OECD 406

12. Ecological information

96 H-LC50 - Rainbow trout [mg/l] : 3,59 (OECD 203)
48 Hour-EC50 - Daphnia magna [mg/l] : 1,55 (OECD 202)
IC50-72H-Algae mg/l : 65,1 (Desmodesmus subspicatus)
Biodegradation : Biodegradable.
Bee toxicity : None.

13. Disposal considerations

Waste-disposal procedures : * 02 01 08 - Agrochemical waste containing dangerous substances. (Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste)
* 06 13 01 - Inorganic plant protection products, wood-preserving agents and other biocides. (Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste)
* Hazardous waste. 9/1/689/EEC

14. Transport information

- UN No. : 3082
- Class : III
- Packing group : 9
- Shipping name : Environmentally hazardous substance, liquid, n.o.s. (Contains pyrethrins)

15. Regulatory information

EU Regulations
EU Classification

This product has been classified in accordance with The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002:CHIP 3.

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Hazard symbol(s) : N , Dangerous for the environment.

Warning phrases

R Phrase(s) : R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases

S Phrase(s) : S29/35 : Do not empty into drains ; dispose of this material and its container in a safe way.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).
S57 : Use appropriate container to avoid environmental contamination.

Symbol(s) : Dangerous for the environment.

16. Other information

Certis code : TW/WA

Explanation of R-phrases used in section 3 : R20 : Harmful by inhalation.
R21 : Harmful in contact with skin.
R22 : Harmful if swallowed.
R50 : Very toxic to aquatic organisms.
R53 : May cause long-term adverse effects in the aquatic environment.

Sources of key data used : - Classification Database ECB
- The Pesticide Manual, 13th ed (ISBN 1 901396 12 6)
- Certis Europe Expert Team (CEET)

Trade name(s) : SPRUZIT

The contents and format of this MSDS are in accordance with EC Commission Directive 93/112/EEC, 99/45/EC, 2001/58/EC and Reach Regulation 1907/2006.

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End of document**CERTIS UK**

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