



MATERIAL SAFETY DATA SHEET

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Version nr : 1

Date : 3 / 1 / 2011

Supersedes : 0 / 0 / 0

FERRAMOL MAX

C0267-C0263-UK

1. Identification of the product and the company

Name : FERRAMOL MAX.
Chemical description active ingredient(s) : Iron(III)phosphate
Chemical family : Metal salts
Product identification : Granular solid.
Company identification : CERTIS UK
1b Mills Way Boscombe Down Business Park
Amesbury Wiltshire SP4 7RX United Kingdom
Telephone +44(0)1980 676500
Fax +44(0)1980 626555
E-mail: certis@certiseurope.co.uk

Use : Molluscicide
Anti-poison center - Tel. : For advice on medical emergencies, fires, spillages or chemical hazards ONLY -
phone +44(0)870 190 6777.
For further advice for medical professionals - The National Poisons Information
Service: Tel: +44(0)870 600 6266 (UK only) or Dublin Tel: 00353 1379 964/379966.
For further advice for veterinary surgeons: +44(0)20 7635 9195.

Print date : 4 / 1 / 2011

2. Hazards identification

Physical/chemical hazards : The data available does not support physical or chemical hazard.
Human health hazards : This product is not hazardous.
Environmental hazard : The data available do not support environmental hazard.

3. Information on ingredients

Substance/preparation : Preparation
Other information : Granular solid.
This product is not considered to be hazardous and does not contain hazardous components.
Composition : Below mentioned is the active component.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	Classification
Iron-III-phosphate	< 5 %	-	-	-	----

4. First aid measures

First-aid measures
First aid general : Treat symptomatically. If you feel unwell seek medical advice (show the label where possible).
- Inhalation : Remove the victim away from contaminated area. Obtain medical attention when necessary.
- Skin contact : Remove contaminated clothing. After contact with skin, wash immediately with plenty of water.
Obtain medical attention when necessary.
- Eye contact : Rinse immediately with plenty of water. After 1 - 2 initial minutes remove contact lenses if present (if easily possible) Continue to rinse with the eyelid wide open for at least several minutes.
Obtain medical attention when necessary.

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4. First aid measures (continued)

Note to physician : No specific antidote known.
Treat symptomatically.

5. Fire-fighting measures

Flammable class : This product is not flammable.
Extinguishing media : Water. Foam. Dry chemical powder. Carbon dioxide.
Special procedures : In case of fire and/or explosion, do not breathe fumes.
Protection of fire fighters : Self contained breathing apparatus.
Other information : Avoid (reject) fire-fighting sand or dry chemical to enter environment.

6. Accidental release measures

Personal precautions : Not required.
Environmental precautions : Prevent entry to sewers and public waters. Notify the authorities if product enters sewers or public waters.
Methods for cleaning up : Use mechanical equipment.

7. Handling and storage

Technical protective measures : No specific conditions.
Storage : Group 13
Keep away from food, drink and animal feeding stuffs.
Store in dry area.
Precautions in handling and storage : Handling and storage of this material do not require special precaution.

8. Exposure controls / personal protection

Hygiene measures : Avoid contact with eyes.
Wash hands before leaving work.
Occupational Exposure Limits : Not established
Personal protection
- **Respiratory protection** : Not required.
- **Skin protection** : Not required.
- **Hand protection** : Not required.
- **Eye protection** : Not required.

9. Physical and chemical properties

Appearance : Granular solid.
Colour : Blue.
Odour : Almost odourless.
pH value : 3,50 (1% aqueous solution) (CIPAC MT 75.3)
Solubility in water : Insoluble.
Flash point [°C] : Not flammable. (EEC A.10)
Flammability : 376 °C (EEC A.16 self-ignition)
Oxidising properties : No oxidising properties
Bulk density [kg/m3] : +/- 800

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FERRAMOL MAX**C0267-C0263-UK****9. Physical and chemical properties (continued)**

Vapour pressure	: Not applicable.
Viscosity	: Not applicable.
Ignition temperature [°C]	: Not applicable.
Explosion properties	: No acute danger of explosion.
Explosion limits - lower [%]	: No
Explosion limits - upper [%]	: No

10. Stability and reactivity

Hazardous decomposition products	: No hazardous decomposition products known.
Other information	: This product is not combustible.
Conditions to avoid	: None.
Hazardous polymerization	: Will not occur.

11. Toxicological information

Rat oral LD50 [mg/kg]	: >5000 (OECD) 423
Dermal (rat) LD50 [mg/kg]	: > 2000 (OECD) 402
Dermal irritation (rabbit)	: Non irritant (OECD) 404
Eye irritation (rabbit)	: Non irritant (OECD) 405
Sensitization	: This material was found to be non-sensitizing.
Other toxicological information	: The ferric phosphate used as active agent corresponds to food quality.

12. Ecological information

Ecotoxicity	
LC50-96 Hour - fish [mg/l]	: >100 (OECD) 203/EEC C1
EC50-48H-Daphnia Magna mg/l	: >100 (OECD) 202, part 1/EEC
IC50-72H-Algae mg/l	: >100 (OECD) 201/EEC C3
Information on elimination	: Do not dump into sewers, on the ground or into any body of water.

13. Disposal considerations

Waste-disposal procedures	: 06 13 01 - Inorganic plant protection products, wood-preserving agents and other biocides. (Hazardous waste pursuant to Directive 91/689/EEC on hazardous waste) Use mechanical equipment.
Waste of residues	: Remove as chemical waste, according to national or local legislation.
Contaminated packaging	: Remove as chemical waste, according to national or local legislation.

14. Transport information

General information	: Free for transport regulations.
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15. Regulatory information

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

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15. Regulatory information (continued)

R Phrase(s) : None.
Safety phrases
S Phrase(s) : None.
Symbol(s) **None.**
Other information : Water hazard class 1 (self-classification)

16. Other information

Certis code : WA
Explanation of R-phrases used in section 3 : Not applicable.
Sources of key data used : - Material Safety Data Sheet(s) of the producer.
- Certis Europe Expert Team (CEET)
Further information : VOC content : 0 %
Product information : Recommended use and restrictions: authorized crop protection pesticide.
Trade name(s) : FERRAMOL MAX

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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