



SAFETY DATA SHEET NITROCEFİN

Date of issue - 05/05/2010.

SR0112

Section 1. Chemical Product and Company Identification

Product No. SR0112
Trade name NITROCEFİN
Manufacturer Oxoid Limited
Wade Road
Basingstoke
Hants RG24 8PW
ENGLAND
Tel: + 44 (0)1256 841144
Fax: + 44 (0)1256 463388
Emergency telephone number CareChem24: + 44 (0)1865 407333

Section 2. Hazards Identification

Most Important Hazards Not classified as hazardous.
Human health hazards - Eyes May cause slight transient irritation.
Human health hazards - Skin Prolonged or repeated contact may cause itching and soreness and possible sensitisation.
Human health hazards - Ingestion A large dose may have the following effects:- nausea, gastrointestinal irritation, vomiting.
Human health hazards - Inhalation Exposure to vapour at high concentrations may have the following effects:- irritation of nose, throat and respiratory tract.

Section 3. Composition, Information on Ingredients

Preparation - Hazardous ingredients (Europe)

Component	CAS No.	Concentration	Classification	Risk Phrases
Nitrocefın (SR112B)	41906-86-9	7.00 % w/w	Not assessed but should be regarded as harmful by inhalation, in contact with skin and if swallowed.	-

Section 4. First Aid Measures

First Aid - Eyes Immediately flood the eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.
First Aid - Skin Wash skin thoroughly with soap and water. Obtain medical attention if blistering occurs or redness persists.
First Aid - Ingestion Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents. Obtain medical attention.
First Aid - Inhalation Remove from exposure. Keep warm and at rest. Seek medical attention if you feel unwell.

Section 5. Fire Fighting Measures

Extinguishing Media - Suitable Not combustible.

Section 6. Accidental Release Measures

Personal Precautions Wear appropriate protective clothing.
Environmental precautions and cleanup methods Try to prevent the material from entering drains or water courses.
Spill Small spillages may be flushed with large quantities of water. If possible soak up remainder with absorbent material.

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Section 7. Handling and Storage

Handling Use local exhaust ventilation. Avoid inhaling vapour. Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

Storage Storage temperature should be controlled to between 2 and 8 °C.

Section 8. Exposure Controls, Personal Protection

Protective Measures - Respiratory Respiratory protection if there is a risk of uncontrolled exposure to vapour.

Protective Measures - Hands Nitrile gloves.

Protective Measures - Eyes Safety glasses or chemical goggles to EN166, 167 and 168.

Section 9. Physical and Chemical Properties

Physical state SR112A: Liquid.
SR112B: Pellets.

Colour SR112A: Colourless.
SR112B: Pale Yellow.

Section 10. Stability and Reactivity

Stability Stable under recommended storage and handling conditions (see section 7).

Materials to avoid SR112A: Oxidising agents. Halides of phosphorous. Ferrous chloride and other metal halides.

Section 11. Toxicological Information

Acute toxicity Low order of acute toxicity.
Oral LD50 (rat) > 2000 mg/kg.
Dermal LD50 (rabbit) > 2000 mg/kg.
Inhalation LC50 (rat) > 20 mg/litre/4h.

Sensitization - Skin The possibility of allergic sensitisation should be considered.

Chronic toxicity / Carcinogenic effects Insufficient data are available to assess carcinogenicity.

Mutagenic Effects NO mutagenic effect.

Developmental toxicity Experimental studies in animals have provided some evidence of embryo/foetotoxicity and birth defects only at doses producing marked maternal toxicity.

Section 12. Ecological Information

Ecotoxicity No relevant studies identified.

Section 13. Disposal Considerations

Disposal considerations Non-hazardous waste Dispose of according to all federal, state and local applicable regulations.

Container information Labels should not be removed from containers until they have been cleaned. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate.

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Section 14. Transport Information

UN : UN number 1325
UN : Proper shipping name Flammable solid, organic, n.o.s.(Nitrocefim)
UN : Class 4.1
UN : Packing group *** Revised *** II

Section 15. Regulatory Information

Safety Phrases S23- Do not breathe gas/fumes/vapour/spray
S24/25- Avoid contact with skin and eyes.
EC Classification This product is not classified according to the EU regulations.

Section 16. Other Information

MSDS first issued 29/10/2001
MSDS data revised 05/05/2010
Revisions Highlighted Section 14. Transport Information
Notes Classification and labelling have been performed according to EU directives 67/548/EEC, 88/379/EEC, including amendments and the intended use.