

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com



MATERIAL SAFETY DATA SHEET

BISPYRAZOLONE 99% AR **(For Determination of Cyanide)** **MSDS CAS: 7477-67-0**

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: BISPYRAZOLONE 99% AR

CAS#: 7477-67-0

Synonym: Not available.

Chemical Name: Not available.

Chemical Formula: C₂₀H₁₈N₄O₂

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

Company identification: OXFORD LAB FINE CHEM LLP
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
Bispyrazolone 99% AR	7477-67-0	100

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Section 3: Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

May cause sensitization by skin contact.

Section 4: First Aid Measures

AFTER INHALATION: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

AFTER SKIN CONTACT: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

AFTER EYE CONTACT: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

AFTER INGESTION:

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Section 5: Fire and Explosion Data

EXTINGUISHING MEDIA

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

SPECIAL RISKS Specific Hazard(s): Emits toxic fumes under fire conditions.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Section 6: Accidental Release Measures

PROCEDURE(S) OF PERSONAL: PRECAUTION(S): Wear protective equipment.

METHODS FOR CLEANING UP: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

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Section 7: Handling and Storage

Not Regulated.

Section 8: Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Mechanical exhaust.

PERSONAL PROTECTIVE EQUIPMENT: Special Protective Measures: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9: Physical and Chemical Properties

Appearance Color	: Light yellow
Form	: Powder
Molecular Weight	: 346.4 g/mole
pH	: Not available
BP/BP Range	: Not available
MP/MP Range	: Not available
Flash Point	: Not available
Flammability	: Not available
Autoignition Temp	: Not available
Oxidizing Properties	: Not available
Explosive Properties	: Not available
Explosion Limits	: Not available
Vapor Pressure	: Not available
Partition Coefficient	: Not available
Viscosity	: Not available
Vapor Density	: Not available
Saturated Vapor Conc.	: Not available
Evaporation Rate	: Not available
Bulk Density	: Not available
Decomposition Temp.	: Not available
Solvent Content	: Not available
Water Content	: < 4 %
Surface Tension	: Not available

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Section 9: Physical and Chemical Properties (Continued)

Conductivity : Not available
Miscellaneous Data : Not available
Solubility Solvent : 50 mg/ml HCOOH Clear, yellow

Section 10: Stability and Reactivity Data

STABILITY: Stable

HAZARDOUS DECOMPOSITION PRODUCTS:

Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Nitrogen oxides.

HAZARDOUS POLYMERIZATION: Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

SENSITIZATION: Skin: May cause allergic skin reaction.

ROUTE OF EXPOSURE: Multiple Routes: May cause irritation. May be harmful by inhalation, ingestion, or skin absorption.

CONDITIONS AGGRAVATED BY EXPOSURE:

The toxicological properties have not been thoroughly investigated.

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

SUBSTANCE DISPOSAL: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

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Section 14: Transport Information

Land transport (ADR-RID)

General information: Not regulated.

Sea transport (IMDG) [English only]

General information: Not regulated.

Air transport (ICAO-IATA) [English only]

General information: Not regulated.

Section 15: Other Regulatory Information

CLASSIFICATION AND LABELING ACCORDING TO EU DIRECTIVES INDICATION OF DANGER:

Xi Irritant.

R-PHRASES: 43

May cause sensitization by skin contact.

S-PHRASES: 36/37 Wear suitable protective clothing and gloves.

COUNTRYSPECIFIC INFORMATION: Germany WGK: 3 Self-Classification

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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