

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

Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

CADION AR

[1-(4-Nitrophenyl)-3-(Phenylazophenyl)-Triazine]

MSDS CAS: 5392-67-6

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: CADION AR

CAS# : 5392-67-6

Synonym : [1-(4-nitrophenyl)-3-(phenylazophenyl)-triazine]

Chemical Name: Not available.

Chemical Formula: C₁₈H₁₄N₆O₂

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
CADION AR	5392-67-6	98-100%

Toxicological Data on Ingredients: Not available.

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Section 3: Hazards Identification

Risk advice to man and the environment:

Heating may cause an explosion. Harmful if swallowed. May cause sensitization by skin contact.

Section 4: First Aid Measures

Eye Contact : Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician

Skin Contact : Wash off with soap and plenty of water. Consult a physician.

Inhalation: If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

Serious Inhalation: : Not available.

Serious Ingestion : Not available.

General advice : Consult a physician. Show this safety data sheet to the doctor in attendance.

If swallowed : Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Section 5: Fire and Explosion Data

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.

Section 6: Accidental Release Measures

Personal precautions : Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation.

Environmental precautions : Do not let product enter drains.

Section 6: Accidental Release Measures (Continued)

Methods for cleaning up : Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling : Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Storage : Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Acids

Section 8: Exposure Controls/Personal Protection

Personal protective equipment -

Respiratory protection : Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1 (EN 143) respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection : The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Handle with gloves.

Eye protection : Safety glasses.

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Section 9: Physical and Chemical Properties

<u>Appearance</u>	: Form powder.
<u>Colour</u>	: dark brown.
<u>Safety data</u> :	
pH	:no data available.
Melting point	:no data available.
Boiling point	:no data available.
Flash point	:no data available.
Ignition temperature	:no data available.
Lower explosion limit	:no data available.
Upper explosion limit	:no data available.
Water solubility	:no data available

Section 10: Stability and Reactivity Data

Stability	: Stable under recommended storage conditions.
Conditions to avoid	: Extremes of temperature and direct sunlight.
Materials to avoid	: Acids
Hazardous decomposition products	: Hazardous decomposition products formed under fire conditions. - nitrogen oxides (NO _x)

Section 11: Toxicological Information

Acute toxicity	: LD50 Oral - rat - 1.600 mg/kg
Irritation and corrosion	: Eyes - rabbit - Mild eye irritation
Sensitisation	: May cause allergic skin reaction.
Chronic exposure	: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Potential Health Effects

Inhalation	: May be harmful if inhaled. May cause respiratory tract irritation.
Skin	: May be harmful if absorbed through skin. May cause skin irritation.
Eyes	: May cause eye irritation.
Ingestion	: Harmful if swallowed.

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Section 12: Ecological Information

Elimination information (persistence and degradability) : no data available.

Ecotoxicity effects : no data available.

Further information on ecology : no data available.

Section 13: Disposal Considerations

Product : Observe all federal, state, and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Contaminated packaging : Dispose of as unused product.

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.

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Section 15: Other Regulatory Information

Labelling according to EC Directives

Hazard symbols

Xn Harmful

R-phrases)

R 5 Heating may cause an explosion.

R22 Harmful if swallowed.

R43 May cause sensitization by skin contact.

S-phrase(s)

Incompatible with acids.

S15 Keep away from heat.

S36/37 Wear suitable protective clothing and gloves.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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