



Section 1 - Chemical Product and Company Identification

Product Name o-Tolidine extrapure AR, 98%
Product Code 67593
CAS No 119-93-7
Use for Laboratory Chemicals.
Company Name Sisco Research Laboratories Pvt. Ltd.
Address 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,
Andheri (E), Mumbai - 400 099, India

Section 2 - Composition/Information on Ingredients

CAS#	Chemical Name:	%	EINECS#	
119-93-7	O-TOLIDINE	<=100	204-358-0	

Section 3 - Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

May cause cancer. Also harmful if swallowed. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Section 4 - First Aid Measures

Eyes: 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.

Skin: In case of contact, immediately wash skin with soap and copious amounts of water.

Ingestion: If swallowed, wash out mouth with water provided person is conscious.

Inhalation: If inhaled, remove to fresh air. If breathing becomes difficult,

Notes to Physician:

Section 5 - Fire Fighting Measures

Extinguishing Media

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

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



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Procedure(S) Of Personal

Precaution(S): Wear self-contained breathing apparatus rubber boots, and heavy rubber gloves. Wear disposable coveralls and discard them after use.

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.

Section 7 - Handling and Storage

Handling: Directions for Safe Handling: Do not breathe dust. Do not get In eyes, on skin, on clothing. Avoid prolonged or repeated exposure.

Storage: 8 to 25°C (Cool & dry area). Keep tightly closed.

Section 8 - Exposure Control / Personal Protection

Engineering Controls: Use only in a chemical fume hood. Safety shower and eye bath.

General Hygiene Measures: Wash contaminated clothing before reuse. Wash thoroughly after handling.

Personal Protective Equipment

Respiratory Protection: Respiratory Protection: Use respirators and components tested and approved under appropriate government standards such as NIOSH

Hand Protection: Compatible chemical-resistant gloves

Eye Protection: Chemical safety goggles

Section 9 - Physical and Chemical Properties

Physical State: Solid

Molecular Formula: C₁₄H₁₆N₂

Molecular Weight: 212.30

Section 10 - Stability and Reactivity

Materials to Avoid: Strong oxidizing agents.

Hazardous Decomposition

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

Section 11 - Toxicological Information

Signs And Symptoms

Of Exposure: TOXICITY LD₅₀ Oral Rat 404mg/kg

Route Of Exposure

Skin Contact: Causes skin irritation. May be harmful if absorbed through the skin.

Eye Contact : Causes eye irritation.



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Section 12 - Ecological Information

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

	IATA	IMO	RID/ADR
Shipping Name: Environmentally hazardous substance, solid, n.o.s			
Hazard Class:	9	9	9
UN Number:	3077	3077	3077
Packing Group:	III	III	III

Section 15 - Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.