

MATERIAL SAFETY DATA SHEET

p-BROMO ACETANILIDE 98%
(For Synthesis)
(4-Bromoacetanilide)
MSDS CAS: 103-88-8

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: p-BROMO ACETANILIDE

CAS#: 103-88-8

Synonym: Not available.

Chemical Name: Not available.

Chemical Formula: C₈H₈BrNO

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
p-Bromo Acetanilide	103-88-8	100

Section 3: Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT

Irritating to eyes, respiratory system and skin.

Section 4: First Aid Measures

AFTER INHALATION:

If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

AFTER SKIN CONTACT:

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

AFTER EYE CONTACT:

In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

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 respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

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: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

STORAGE: Conditions of Storage: Keep tightly closed. Store in a cool dry place.

Section 8: Exposure Controls/Personal Protection

ENGINEERING CONTROLS: Safety shower and eye bath. Mechanical exhaust required.

GENERAL HYGIENE MEASURES:

Wash contaminated clothing before reuse. Wash thoroughly after handling.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection: Government approved respirator. Hand Protection: Compatible chemical-resistant gloves. Eye Protection: Chemical safety goggles.

Section 9: Physical and Chemical Properties

Appearance Color	: Faintly beige
Form	: Fine crystals
Molecular Weight	: 214.07 g/mole
Property Value At Temperature or Pressure	
pH	: N/A
BP/BP Range	: N/A
MP/MP Range	: 166 °C
Flash Point	: N/A
Flammability	: N/A
Autoignition Temp	: N/A
Oxidizing Properties	: N/A
Explosive Properties	: N/A
Explosion Limits	: N/A
Vapor Pressure	: N/A
SG/Density	: N/A
Partition Coefficient	: N/A
Viscosity	: N/A

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ISO 9001-2008 Certified Company

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Oxford
Range of
Laboratory Chemicals

Section 9: Physical and Chemical Properties (Continued)

Vapor Density	: N/A
Saturated Vapor Conc.	: N/A
Evaporation Rate	: N/A
Bulk Density	: N/A
Decomposition Temp.	: N/A
Solvent Content	: N/A
Water Content	: N/A
Surface Tension	: N/A
Conductivity	: N/A
Miscellaneous Data	: N/A
Solubility	: N/A

Section 10: Stability and Reactivity Data

STABILITY: Materials to Avoid: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Hazardous Decomposition Products: Carbon monoxide, Carbon dioxide, Nitrogen oxides, Hydrogen bromide gas.

Section 11: Toxicological Information

RTECS NUMBER: AD9625000

ACUTE TOXICITY

LD50 Intraperitoneal

Mouse 250 MG/KG

SIGNS AND SYMPTOMS OF EXPOSURE: To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

ROUTE OF EXPOSURE:

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Multiple Routes: May be harmful by inhalation, ingestion, or skin absorption.

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.

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: 36/37/38 Irritating to eyes, respiratory system and skin.

S-PHRASES: 26 36 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

SWITZERLAND SWISS POISON CLASS: 3

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Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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