



## MATERIAL SAFETY DATA SHEET

CONTACT : **LEONID CHEMICALS**  
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3-Bromoanisole, 99+%

### SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MSDS Name:

3-Bromoanisole, 99+%

Catalog Numbers:

10662-0000, 10662-0250, 10662-1000

Synonyms:

1-Bromo-3-methoxybenzene

Company Information:

LEONID CHEMICALS

62/A-2 1st Stage, Yeshwanthpur Industrial Suburb

Ashokpuram School Road

Bangalore-560 022, Karnataka, INDIA

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### SECTION 2- COMPOSITION, INFORMATION ON INGREDIENTS

|                |   |                |
|----------------|---|----------------|
| CAS #          | : | 2398-37-0      |
| Chemical Name  | : | 3-Bromoanisole |
| %              | : | 99+%           |
| EINECS#        | : | 219-264-5      |
| Hazard Symbols | : | None Listed.   |
| Risk Phrases   | : | None Listed.   |

### SECTION 3- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

No information available.

Potential Health Effects

Eye:

May cause eye irritation.

Skin:

May cause skin irritation. May be harmful if absorbed through the skin.

Ingestion:

May cause irritation of the digestive tract. May be harmful if swallowed.



**Inhalation:**

May cause respiratory tract irritation. May be harmful if inhaled.

Chronic:

No information available.

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**SECTION 4 - FIRST AID MEASURES**

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**Eyes:**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

**Skin:**

Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:**

Get medical aid. Wash mouth out with water.

**Inhalation:**

Remove from exposure and move to fresh air immediately.

Notes to Physician:

No information available.

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**SECTION 5 - FIRE FIGHTING MEASURES**

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**General Information:**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Will burn if involved in a fire. Combustible liquid.

**Extinguishing Media:**

In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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**General Information:**

Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:**

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

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## SECTION 7 - HANDLING AND STORAGE

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### Handling:

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

### Storage:

Keep away from sources of ignition. Store in a cool, dry place. Store in a tightly closed container.

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## SECTION 8 - Exposure Controls, Personal Protection

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### Engineering Controls:

Use adequate ventilation to keep airborne concentrations low.

### Personal Protective Equipment

#### Eyes:

Wear chemical goggles.

#### Skin:

Wear appropriate protective gloves to prevent skin exposure.

#### Clothing:

Wear appropriate protective clothing to prevent skin exposure.

#### Respirators:

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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|                           |   |                                   |
|---------------------------|---|-----------------------------------|
| Physical State            | : | Clear liquid                      |
| Color                     | : | Colorless to yellow brown         |
| Odor                      | : | No information available.         |
| PH                        | : | No information available.         |
| Vapor Pressure            | : | No information available.         |
| Viscosity                 | : | No information available.         |
| Boiling Point             | : | 210 - 211 deg C @ 760 mmHg        |
| Freezing/Melting Point    | : | 2 deg C                           |
| Autoignition Temperature  | : | No information available.         |
| Flash Point               | : | 93 deg C ( 199.40 deg F)          |
| Explosion Limits, lower   | : | No information available.         |
| Explosion Limits, upper   | : | No information available.         |
| Decomposition Temperature | : | No information available.         |
| Solubility in water       | : | No information available.         |
| Specific Gravity/Density  | : | 1.4770g/cm <sup>3</sup>           |
| Molecular Formula         | : | C <sub>7</sub> H <sub>7</sub> BrO |
| Molecular Weight          | : | 187.04                            |

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## SECTION 10 - STABILITY AND REACTIVITY

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### Chemical Stability:

Stable under normal temperatures and pressures.

### Conditions to Avoid:

Incompatible materials.

### Incompatibilities with Other Materials:

Strong oxidizing agents, strong acids.

### Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide, hydrogen bromide.

### Hazardous Polymerization:

Has not been reported.

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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### RTECS#:

CAS# 2398-37-0 unlisted.

### LD50/LC50:

No information available.

### Carcinogenicity:

3-Bromoanisole - Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA. See actual entry in RTECS for complete information.

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## SECTION 13 -DISPOSAL CONSIDERATIONS

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Dispose of in a manner consistent with federal, state, and local regulations.

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## SECTION 14 -TRANSPORT INFORMATION

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### IATA

No information available.

### IMO

No information available.

### RID/ADR

No information available.

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## SECTION 15 - REGULATORY INFORMATION

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European/International Regulations  
European Labeling in Accordance with EC Directives

Hazard Symbols:  
No information available.

Risk Phrases:  
No information available.

Safety Phrases:  
S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)  
CAS# 2398-37-0: No information available.

United Kingdom Occupational Exposure Limits  
No information available.

United Kingdom Maximum Exposure Limits  
No information available.

Canada  
CAS# 2398-37-0 is listed on Canada's NDSL List.  
CAS# 2398-37-0 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits  
No information available.

US FEDERAL  
TSCA  
CAS# 2398-37-0 is listed on the TSCA inventory.

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## SECTION 16 - ADDITIONAL INFORMATION

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The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

