

MATERIAL SAFETY DATA SHEET

BISMUTH ACETATE 99.9% AR MSDS CAS: 22306-37-2

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: BISMUTH ACETATE 99.9% AR

CAS#: 22306-37-2

Synonym: Not Available.

Chemical Name: Acetic acidbismuth(III) salt

Chemical Formula: C₆H₉BiO₆

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.
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Tel: 91-250-2390989

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Section 2: Composition and Information on Ingredients

Composition:

No components need to be disclosed according to the applicable regulations.

Section 3: Hazards Identification

Classification of the substance or mixture:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Section 4: First Aid Measures

Description of first aid measures:

If inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact:

Wash off with soap and plenty of water.

In case of eye contact:

Flush eyes with water as a precaution.

If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Indication of any immediate medical attention and special treatment needed:

No data available.

Section 5: Fire and Explosion Data

Extinguishing media:

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

Special hazards arising from the substance or mixture: Carbon oxides, Bismuth oxides

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: No data available

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Avoid dust formation. Avoid breathing vapours, mist or gas.

Environmental precautions:

Do not let product enter drains.

Methods and materials for containment and cleaning up:

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Precautions for safe handling:

Provide appropriate exhaust ventilation at places where dust is formed.

Conditions for safe storage, including any incompatibilities:

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

Storage class (TRGS 510): Combustible Solids

Section 8: Exposure Controls/Personal Protection

Exposure controls:

Appropriate engineering controls:

General industrial hygiene practice.

Personal protective equipment:

Eye/face protection:

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of the contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

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

Body Protection:

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection:

Respiratory protection is not required. Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure:

Do not let product enter drains.

Section 9: Physical and Chemical Properties

Form	: Solid
pH	: N/A
BP/BP Range	: N/A
Molecular Weight	: N/A
MP/MP Range	: N/A
Flash Point	: N/A
Flammability	: N/A
Autoignition Temp	: N/A
Oxidizing Properties	: N/A
Explosive Properties	: N/A
Explosion Limits	: N/A

Section 9: Physical and Chemical Properties (Continued)

Vapor Pressure	: N/A
SG/Density	: N/A
Partition Coefficient	: N/A
Viscosity	: N/A
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

Reactivity: No data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: No data available

Conditions to avoid: No data available

Incompatible materials: No data available

Hazardous decomposition products: Hazardous decomposition products formed under fire conditions-
Carbon oxides, Bismuth oxides.

Other decomposition products: No data available.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitisation: No data available

Section 11: Toxicological Information (Continued)

Germ cell mutagenicity: No data available

Carcinogenicity: 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.

Reproductive toxicity: No data available

Section 12: Ecological Information

Toxicity : No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods:

Product: Offer surplus and non-recyclable solutions to a licensed disposal company.

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.

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

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Section 15: Other Regulatory Information

No data available.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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