

MATERIAL SAFETY DATA SHEET

BROMOPYROGALLOL RED AR MSDS CAS: 16574-43-9

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: BROMOPYROGALLOL RED AR

CAS#: - 16574-43-9

C.I. No.: Not available.

Synonym: Not available.

Chemical Name: Not available.

Chemical Formula: C₁₉H₁₀Br₂O₉S

Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

**Company identification: OXFORD LAB FINE CHEM LLP
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Navghar, Vasai (East). Palghar - 401 210.
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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
BROMOPYROGALLOL RED AR	16574-43-9	100

Section 3: Hazards Identification

Classification of the substance or mixture:

Classification EC 67/548 or EC 1999/45: Not classified.

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP): Not classified.

Other hazards: The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

Section 4: First Aid Measures

Eye Contact:

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

Skin Contact:

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

Serious Skin Contact:

Not available.

Inhalation:

Assure fresh air breathing. Allow the victim to rest.

Serious Inhalation: Not available.

Ingestion:

Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Extinguishing media:

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

Surrounding fires : Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or mixture:

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

Thermal decomposition generates : Corrosive vapours.

Section 5: Fire and Explosion Data (Continued)

Advice for fire-fighters:

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Section 6: Accidental Release Measures

For emergency responders : Equip cleanup crew with proper protection.
Ventilate area.

For non-emergency personnel : Evacuate unnecessary personnel.

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Avoid release to the environment.

Clean up methods: On land, sweep or shovel into suitable containers. Minimize generation of dust.
Store away from other materials.

Section 7: Handling and Storage

Precautions for safe handling:

Handling: Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

Technical protective measures: Provide good ventilation in process area to prevent formation of vapour.

Conditions for safe storage, including any incompatibilities:

Storage: Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.

Storage - away from: Strong bases. Strong acids. Sources of ignition. Direct sunlight. Specific end use(s)

Specific end use(s): None.

Section 8: Exposure Controls/Personal Protection

Exposure controls

Personal protection: Avoid all unnecessary exposure.

- **Respiratory protection:** Wear approved mask.
- **Hand protection:** Wear protective gloves.
- **Eye protection:** Chemical goggles or safety glasses.
- **Others:** When using, do not eat, drink or smoke.

Control parameters

Occupational Exposure Limits: No data available.

Section 9: Physical and Chemical Properties

Physical state and appearance

: Solid.

Odor

: Not available.

Taste

: Not available.

Molecular Weight

: 558.15 g/mole

Color

: Reddish brown.

pH (1% soln/water)

: Not available.

Boiling Point

: Not available.

Melting Point

: 300 °C

Critical Temperature

: Not available.

Specific Gravity

: Not available.

Vapor Pressure

: Not applicable.

Vapor Density

: 19.2.

Volatility

: Not available.

Odor Threshold

: Not available.

Water/Oil Dist. Coeff.

: Not available.

Ionicity (in Water)

: Not available.

Dispersion Properties

: See solubility in water.

Solubility

: Slightly soluble in water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.

Instability Temperature: Not available.

Conditions to avoid: Direct sunlight. Extremely high or low temperatures.

Materials to avoid: Strong acids. Strong bases.

Incompatibility with various substances: Not available.

Corrosivity: Not available.

Hazardous decomposition products: Fumes. Carbon monoxide. Carbon dioxide.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity:

• **Inhalation:** Based on available data, the classification criteria are not met.

• **Dermal:** Based on available data, the classification criteria are not met.

• **Ingestion:** Based on available data, the classification criteria are not met.

Corrosion: Based on available data, the classification criteria are not met.

Irritation: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Toxic for reproduction: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Not available.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Results of PBT and vPvB assessment: The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

Environmental precautions : Avoid release to the environment.

Section 13: Disposal Considerations

Waste Disposal:

Section 14: Transport Information

Land transport (ADR-RID)

General information : Not regulated.

Sea transport (IMDG)

General information : Not regulated.

Air transport (ICAO-IATA)

General information : Not regulated.

Section 15: Other Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

- Safety, health and environmental regulations/legislation specific for the substance or mixture** : Ensure all national/local regulations are observed.
- REACH Restrictions - Annex XVII to restrictions.** : The components of this product are not subject to restrictions.
- REACH Authorisation - Annex XIV to authorization.** : The components of this product are not subject to authorization.

Chemical Safety Assessment
Chemical Safety Assessment : It has not been carried out.

Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

Disclaimer:

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