



Certificate No. : 6709-002

Shree Jay Ambe

**Jay
Dinesh
Chemicals**
Quality is Priority

Offic Add:- 303/304 Murlidhar complex,
Opp Fathepura Post offic,
Bhattha, Paldi, Ahmedabad- 3800 007
Gujarat, INDIA.
Teli :+91 79 26608664/ 79 26608667
9974013523/ 9909949962
Email:- Info@jaydinesh.com ; export@jaydinesh.com



Factory: Plot No.184-186, Nr. Clearis Life Science,
Vill Chacharwadi vasana, Sarkhej bavla highway,
TA, Sanand, Dist. Ahmedabad- 382 213
Gujarat, INDIA.
Teli: +91 2717 294247 / 7817 013055
+91 9979317523
Websight: www.jaydinesh.com

MATERIAL SAFETY DATA SHEET SODIUM MOLYBDATE

1: MANUFACTURER'S INFORMATION

Manufactured by: Jay Dinesh Chemicals, Survey No. 184 to 186, Nr. Claris Village Chacharawadi – Vasna, Sarkhej Bawla Highway, Ta. Sanad, Dist. Ahmedabad–382213.

2: Chemical Composition and Information on Ingredients

Chemical name: SODIUM MOLYBDATE
Chemical formula: Na_2MoO_4
CAS NO: 10102-40-6
Molecular weight: 205.92 g/mol
HSN code: 28417020

3: Hazards Identification

Acute inhalation: May cause respiratory irritation
Eyes: Causes serious eye irritation.
Skin: Causes skin irritation
Ingestion: Expected to be a low ingestion hazard.
Explanation of carcinogenicity: None of the compounds in this product is listed by iarc ntp, or osha as a carcinogen.
Signs and symptoms of overexposure: Eye irritation.

4: First Aid Measures

Eye contact: Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously
Skin contact: Gently wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention
Inhalation: Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. If you feel unwell, seek medical advice.
Ingestion: Rinse mouth out with water. If you feel unwell, seek medical advice

5: Fire and Explosion Data

Flammability of the Product: Non flammable.
Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Explosion hazard: Not applicable.
Fire & explosive hazards: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Fire fighting equipment: Wear self-contained breathing apparatus, pressure demand And full protective gear.



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Special Remarks on Fire Hazards:

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

6: Accidental Release Measures

Small Spill: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Large Spill: Confine area to qualified personnel. wear proper protective equipment. Stop leak if Safe to do so. Absorb with Dry earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.

7: Handling and Storage

Handeling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.

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

8: Exposure Controls/Personal Protection

Engineering controls: Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure.

Personal protection: Gloves. Safety glasses. Dust production: dust mask with filter type P1.

Personal protection in case of a large spill: Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling

Exposure Limits: Not available.

9: Physical and Chemical Properties

Physical state and appearance: Solid

Color: white

pH (1% soln/water): No data available

Boiling point: No data available

Melting point: 100 °C

Decomposition temperature: No data available

Specific gravity: No data available

Vapor pressure: No data available

Vapor density: No data available

Dispersion properties: No data available

Relative density: 4,18 g/cm3

Density

2.37 g/cm³



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Solubility: Water: 84 g/100ml @ 1000C

10: Stability and Reactivity Data

Reactive:	None
Chemical stability	Not established.
Possibility of hazardous recations	Not established.
Conditions to avoid	No data available
Polymerization:	Not established.

11: Toxicological Information

Oral	Not classified
Dermal	Not classified
Inhalation	Not classified
Chronic / carcinogenicity:	Not available.
Teratology:	Not available.
Reproduction:	Not available.
Mutagenicity:	Not available.

12: Ecological Information

Ecotoxicity:	Not available.
BOD and COD:	Not available.
Products of biodegradation:	Possibly hazardous short/long term degradation products are to be expected.
Toxicity of the products of biodegradation :	The products of degradation are more toxic.
Special remarks on the products of biodegradation :	Not available.

13: Disposal Considerations

Waste disposal:	Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to comply with local, state and federal regulations.
Other precautions:	Avoid release to the environment.

14: Transport Information

Dot classification:	Not required.
Identification:	Not applicable
Special provisions for transport:	Not available



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15. Regulatory information

The product listed on this msds has been classified in accordance with the hazard criteria of the government controlled products regulations. this msds contains all information required by those regulations.

16: Other Information :

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Central Drug House (P) Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See www.cdhfinechemical.com for additional terms and conditions of sale.