

MATERIAL SAFETY DATA SHEET



The David J. Joseph Company
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For Additional Information call
800-553-0111 or 216-694-5300
Emergency Number:
Chemtrec: 1-800-424-9300

Section 1 - Product

Product Name: Molybdenum Oxide
Formula: Mo O₃
Chemical Name: Molybdenum Oxide

Section 2 - Physical Data

Appearance and Odor: Dark gray, metallic powder, odorless
Solubility: Insoluble in water
Reactivity: Stable

Section 3 - Emergency and First Aid Procedures

Ingestion could result in appetite and coordination loss.
Irritant to eyes, nose and throat. Could cause difficulty in breathing; also anemia and colic in animals.

Skin and eye contact: Flush with plenty of water for a minimum of 15 minutes.

For ingestion: Give water and induce vomiting if conscious.
SEEK MEDICAL ATTENTION IMMEDIATELY.

Section 4 - Occupational Control Procedures

Use high efficiency particulate dust masks.

Protective gloves and safety glasses are recommended at all times.
Long sleeves recommended to prevent skin contact.

Section 5 - Fire Protection Information

Slight fire hazard in the form of dust.

Contact with alkali metals such as sodium and potassium or molten magnesium may cause fires.

Section 6 - Spill, Leak and Disposal Information

Ventilate area of spill.

Collect spilled material in most convenient and safe manner and deposit in sealed containers for reclamation or disposal.

Molybdenum oxide may be disposed of in a secured sanitary landfill.

Section 7 - Additional Comments

Store in clean dry area. Containers should be sealed at all times. Do not handle without proper protective equipment.

Section 8 - Other Information

This information relates only to the specific product or material designated and may not be valid for such product or material used in combination with other materials or products or any process. This information is, to the best of our know,edge and belief, accurate and reliable as of the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy, and reliability of completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information and to the suitability of the materials for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.