

## **MATERIAL SAFETY DATA SHEET**

### **MAGNESON I AR MSDS CAS : 74-39-6**

#### **Section 1: Chemical Product and Company Identification**

##### **Section 1: Chemical Product**

**Product Name :** Magneson I AR

**CAS#:** 74-39-6

**C.I. No.:** Not available.

**Synonym :** Not available.

**Chemical Name:** Not available.

**Chemical Formula:** Not available.

**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.  
Mumbai, Maharashtra, INDIA.  
Tel: 91-250-2390989  
Tel/Fax: 91-250-2390032

#### **Section 2: Composition and Information on Ingredients**

##### **Composition:**

| Name          | CAS #   | % by Weight |
|---------------|---------|-------------|
| Magneson I AR | 74-39-6 | 100         |

## Section 3: Hazards Identification

### Classification of the substance or mixture

Classification according to Regulation (EC) No 1999/45

Classification : Xi; R36/38

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Health hazards : Skin irritation - Category 2 - Warning (CLP : Skin Corr. 2) H315  
Eye irritation - Category 2A - Warning (CLP : Eye Irrit. 2) H319

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

### Description of first aid measures

#### Inhalation

Assure fresh air breathing. Allow the victim to rest.

#### Skin contact

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

#### Eye contact

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

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

Most important symptoms and effects, both acute and delayed

Symptoms relating to use : Causes serious eye irritation. Causes skin irritation.

Indication of any immediate medical attention and special treatment needed

General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

## Section 5: Fire and Explosion Data

### Extinguishing media

#### 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.

#### 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

#### Personal precautions, protective equipment and emergency procedures

#### For emergency responders

: Equip cleanup crew with proper protection.  
Ventilate area.

#### For non-emergency personnel

: Evacuate unnecessary personnel.

#### Environmental precautions

#### Environmental precautions

: Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

#### Methods and materials for containment and cleaning up

#### Clean up methods

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

#### Reference to other sections

See section 8. Exposure controls/personal protection

## Section 7: Handling and Storage

### Precautions for safe handling

#### Handling

: Wash thoroughly after handling.

#### 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 tightly closed.

#### Storage - away from

: Strong bases. Strong acids. Sources of ignition. Direct sunlight.

#### Specific end uses

#### Specific end use(s)

: None.

## Section 8: Exposure Controls/Personal Protection

### Personal protection

- Respiratory protection
- Hand protection
- Skin protection
- Eye protection
- Others

: Avoid all unnecessary exposure.

: Wear approved mask.

: Wear protective gloves.

: Wear suitable protective clothing.

: Chemical goggles or safety glasses.

: When using, do not eat, drink or smoke.

### Control parameters

#### Occupational Exposure Limits

: No data available.

## Section 9: Physical and Chemical Properties

### Information on basic physical and chemical properties

#### Physical state at 20 °C

: Solid

#### Colour

: Red powder

#### Odour

: Odorless

#### Odour threshold

: No data available.

#### pH value

: Not applicable.

## Section 9: Physical and Chemical Properties(Continued)

|                                        |                      |
|----------------------------------------|----------------------|
| Melting point [°C]                     | : 195 - 200 °C       |
| Decomposition point [°C]               | : N/A                |
| Critical temperature [°C]              | : N/A                |
| Auto-ignition temperature [°C]         | : N/A                |
| Flammability (solid, gas)              | : N/A                |
| Flash point [°C]                       | : N/A                |
| Boiling point [°C]                     | : N/A                |
| Initial boiling point [°C]             | : N/A                |
| Final boiling point [°C]               | : N/A                |
| Evaporation rate                       | : N/A                |
| Vapour pressure [20°C]                 | : N/A                |
| Vapour pressure mm/Hg                  | : N/A                |
| Vapour density                         | : N/A                |
| Density [g/cm <sup>3</sup> ]           | : 2,5                |
| Relative density, gas (air=1)          | : N/A                |
| Relative density, liquid (water=1)     | : N/A                |
| Solubility in water [% weight]         | : Insoluble in water |
| Solubility in water                    | : N/A                |
| Log Pow octanol / water at 20°C        | : No data available. |
| Solubility                             | : N/A                |
| Viscosity at 40°C [mm <sup>2</sup> /s] | : N/A                |

### Other information

|                              |                      |
|------------------------------|----------------------|
| Explosive properties         | : N/A                |
| Explosion limits - upper [%] | : N/A                |
| Explosion limits - lower [%] | : N/A                |
| Oxidising properties         | : No data available. |

## Section 10: Stability and Reactivity Data

### Reactivity

Reactivity : Not established.

### Chemical stability

## Section 10: Stability and Reactivity Data (Continued)

**Chemical stability :** Stable under recommended storage conditions.

### Possibility of hazardous reactions

**Hazardous reactions :** Not established.

### Conditions to avoid

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

### Incompatible materials

**Materials to avoid :** Strong acids. Strong bases.

### Hazardous decomposition products

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

## 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   | : Causes serious eye irritation.                                    |
|              | : Causes skin irritation.                                           |

#### 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

### Toxicity

**Toxicity information :** Not established.

### Persistence – degradability

**Persistence - degradability :** Biodegradable.

### Bioaccumulative potential

**Bioaccumulative potential :** Not established.

### Mobility in soil

**Mobility in soil :** Not established.

### Results of PBT and vPvB assessment

**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.

### Other adverse effects

**Environmental precautions :** Avoid release to the environment.

## Section 13: Disposal Considerations

### Waste treatment methods

**General :** Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

## 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.

## Section 15: Other Regulatory Information

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

Safety, health and environmental : Ensure all national/local regulations are observed.  
regulations/legislation specific for  
the substance or mixture

REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.

REACH Authorisation - Annex XIV : 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:***

\*\*\*\*\*

**The information contained herein in good faith but makes no representations as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.**

**Oxford Lab Fine Chem LLP makes no representations or warranties, either express or implied, including without limitation any warranties of merchantability, fitness for a particular purpose with respect to the information set forth herein or the product to which the information refers. Accordingly, Oxford Lab Fine Chem LLP will not be responsible for damages resulting from use of or reliance upon this information.**