

## **MATERIAL SAFETY DATA SHEET**

### **WOOD'S METAL AR MSDS CAS: 8049-22-7**

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

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

**Product Name:** WOOD'S METAL AR

**CAS#:** 8049-22-7

**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**

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

##### **Substance / Preparation:**

**WOOD'S METAL AR**

**CAS No: 8049-22-7**

**Substance.**

**Contains no other components or impurities which will influence the classification of the product.**

## Section 3: Hazards Identification

### Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45:

Classification: Xn; R20/21/22

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

Health hazards: Acute toxicity, dermal - Category 4 - Warning (CLP: Acute Tox. 4) H312 Acute toxicity, Oral - Category 4 - Warning (CLP: Acute Tox. 4) H302 Acute toxicity, Inhalation - Category 4 - Warning (CLP: Acute Tox. 4) H332

### Label elements

Labelling EC 67/548 or EC 1999/45:

Symbol(s): Xn: Harmful

R Phrase(s): R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

S Phrase(s): S36/37: Wear suitable protective clothing and gloves.

### Labelling Regulation EC 1272/2008 (CLP):

Signal words: Warning

Hazard statements: H302: Harmful if swallowed. H312: Harmful in contact with skin. H332: Harmful if inhaled.

### 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. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

**Skin contact:** Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Immediately call a POISON CENTER or doctor. Specific treatment (see on this label). Wash contaminated clothing before reuse. Wash with plenty of soap and water.

**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. Call a POISON CENTER or doctor if you feel unwell.

## Section 4: First Aid Measures

### Most important symptoms and effects, both acute and delayed

#### Symptoms relating to use:

Repeated exposure to this material can result in absorption through skin causing significant health hazard. Danger of serious damage to health by prolonged exposure through inhalation. Swallowing a small quantity of this material will result in serious health hazard.

### 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

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

## Section 6: Accidental Release Measures (Continued)

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

### Methods and material 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:**

Avoid breathing dust, fume, gas, mist, vapours, spray. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. 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 closed when not in use.

**Storage - away from:** Strong bases. Strong acids. Sources of ignition. Direct sunlight.

**Specific end use(s):** None.

## Section 8: Exposure Controls/Personal Protection

### Exposure controls

**Personal protection:** Avoid all unnecessary exposure.

**Respiratory protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection:** Wear protective gloves.

**Eye protection:** Chemical goggles or safety glasses.

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

## Section 8: Exposure Controls/Personal Protection (Continued)

### 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:	Silvery grey
Odour:	Odorless
Odour threshold:	No data available.
pH value :	Not applicable.
Melting point [°C]:	73 - 77 °C
Boiling point [°C]:	N/A
Vapour pressure [20°C]:	N/A
Vapour pressure mm/Hg:	N/A
Vapour density:	N/A
Density [g/cm <sup>3</sup> ]:	9,7
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:** Not established.

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

**Possibility of hazardous reactions:** Not established.

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

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

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

## Section 11: Toxicological Information

### Information on toxicological effects

**Acute toxicity**

**Inhalation:** Harmful if inhaled.

**Dermal:** Harmful in contact with skin.

**Ingestion:** Harmful if swallowed.

**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

**Toxicity information:** Not established.

**Persistence - degradability:** Biodegradable.

**Bioaccumulative potential:** Not established.

**Mobility in soil:** Not established.

**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:

Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

## 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:  
Ensure all national/local regulations are observed.

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: It has not been carried out.

## Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.



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