

## **MATERIAL SAFETY DATA SHEET**

### **2-ANISIC** **(For Synthesis)** **MSDS CAS: 579-75-9**

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

##### Section 1: Chemical Product

**Product Name:** 2-Anisic Acid

**CAS#:** 579-75-9

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

##### Composition:

| Name          | CAS #    | % by Weight |
|---------------|----------|-------------|
| 2-Anisic Acid | 579-75-9 | 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

**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. Rinse mouth. Do NOT induce vomiting.

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

**Symptoms relating to use :** Not expected to present a significant hazard under anticipated conditions of normal use.

### 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

**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 :** 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 tightly 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

### Information on basic physical and chemical properties

|                                    |                      |
|------------------------------------|----------------------|
| Physical state at 20 °C            | : Solid.             |
| Colour                             | : White crystalline  |
| Odour                              | : N/A                |
| Odour threshold                    | : No data available. |
| pH value                           | : Not applicable.    |
| Melting point [°C]                 | : 98-101oC           |
| 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/cm3]                    | : N/A                |
| Relative density, gas (air=1)      | : N/A                |
| Relative density, liquid (water=1) | : N/A                |
| Solubility in water [% weight]     | : N/A                |
| Solubility in water                | : N/A                |
| Log Pow octanol / water at 20°C    | : No data available. |
| Solubility                         | : N/A                |
| Viscosity at 40°C [mm2/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

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    | : 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. |

## Section 11: Toxicological Information

|                               |  |
|-------------------------------|--|
| <b>Carcinogenicity</b>        | <b>: Based on available data, the classification criteria are not met.</b> |
| <b>Toxic for reproduction</b> | <b>: Based on available data, the classification criteria are not met.</b> |
| <b>STOT-single exposure</b>   | <b>: Based on available data, the classification criteria are not met.</b> |
| <b>STOT-repeated exposure</b> | <b>: Based on available data, the classification criteria are not met.</b> |
| <b>Aspiration hazard</b>      | <b>: Based on available data, the classification criteria are not met.</b> |

## 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. Dispose of this material and its container to hazardous or special waste collectionpoint, 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

**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:*

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