2-METHOXY-4-AMINO-5-ETHYLSULPHONYL BENZOIC ACID MSDS

CAS-No.: 71675-87-1 MSDS

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product form: Substance
EC-No.: 275-833-8
CAS-No.: 71675-87-1
Product code: D167O
Formula: C_{10}H_{13}NO_{5}S

1.2. Relevant identified uses of the substance or mixture and uses advised against
1.2.1. Relevant identified uses
Industrial/Professional use spec: Industrial
For professional use only

1.2.2. Uses advised against
No additional information available

1.3. Details of the supplier of the safety data sheet
LOBA CHEMIE PVT.LTD.
107 Wode House Road, Jehangir Villa, Colaba
400005 Mumbai - INDIA
T +91 22 6663 6663 - F +91 22 6663 6699
info@lobachemie.com - www.lobachemie.com

1.4. Emergency telephone number
Emergency number: + 91 22 6663 6663 (9:00am - 6:00 pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Regulation (EC) No. 1272/2008 [CLP]
Acute toxicity (oral), Category 4
Skin corrosion/irritation, Category 2
Serious eye damage/eye irritation, Category 2
Specific target organ toxicity — Single exposure, Category 3,
Respiratory tract irritation

H302
H315
H319
H335

Full text of H statements : see section 16
2-METHOXY-4-AMINO-5-ETHYLSULPHONYL BENZOIC ACID

Safety Data Sheet

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]
Not classified

Adverse physicochemical, human health and environmental effects
No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP): GHS07

Signal word (CLP): Warning

Hazard statements (CLP):
- H302 - Harmful if swallowed.
- H315 - Causes skin irritation.
- H319 - Causes serious eye irritation.
- H335 - May cause respiratory irritation.

Precautionary statements (CLP):
- P270 - Do not eat, drink or smoke when using this product.
- P280 - Wear eye protection, face protection, face shield, protective clothing,
  protective gloves.
- P301+P312 - IF SWALLOWED: Call a doctor if you feel unwell.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for
  breathing.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.
  Remove contact lenses, if present and easy to do. Continue rinsing.
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- P501 - Dispose of contents and container to hazardous or special waste collection
  point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

<table>
<thead>
<tr>
<th>Name</th>
<th>Product identifier</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-METHOXY-4-AMINO-5-ETHYLSULPHONYL BENZOIC ACID</td>
<td>(CAS-No.) 71675-87-1</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>(EC-No.) 275-833-8</td>
<td></td>
</tr>
</tbody>
</table>

Full text of R- and H-statements: see section 16

3.2. Mixtures

Not applicable
## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<table>
<thead>
<tr>
<th>First-aid measures general</th>
<th>Get medical advice/attention if you feel unwell.</th>
</tr>
</thead>
<tbody>
<tr>
<td>First-aid measures after inhalation</td>
<td>Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. Get medical advice/attention if you feel unwell.</td>
</tr>
<tr>
<td>First-aid measures after skin contact</td>
<td>Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. Get immediate medical advice/attention. Wash contaminated clothing before reuse.</td>
</tr>
<tr>
<td>First-aid measures after eye contact</td>
<td>Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.</td>
</tr>
<tr>
<td>First-aid measures after ingestion</td>
<td>Do not induce vomiting. Rinse mouth out with water. Give nothing or a little water to drink. Get medical advice/attention.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>First aid measure</th>
<th>Symptoms/effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>After inhalation</td>
<td>May cause respiratory irritation.</td>
</tr>
<tr>
<td>After skin contact</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>After eye contact</td>
<td>Causes serious eye irritation.</td>
</tr>
<tr>
<td>After ingestion</td>
<td>Harmful if swallowed.</td>
</tr>
</tbody>
</table>

### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

| Suitable extinguishing media | dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). |
| Unsuitable extinguishing media | Do not use extinguishing media containing water. |

### 5.2. Special hazards arising from the substance or mixture

| Hazardous decomposition products in case of fire | Thermal decomposition generates: Carbon dioxide. |

### 5.3. Advice for firefighters

| Protection during firefighting | Do not attempt to take action without suitable protective equipment. |

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

| Emergency procedures | Evacuate unnecessary personnel. |

#### 6.1.2. For emergency responders

| Protective equipment | Use personal protective equipment as required. |
| Emergency procedures | Ventilate area. |

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

| Methods for cleaning up | Clean up immediately by sweeping or vacuum. Clean contaminated surfaces with an excess of water. |
| Other information | Dispose of materials or solid residues at an authorized site. |

### 6.4. Reference to other sections

No additional information available
SECTION 7: Handling and storage

7.1. Precautions for safe handling
Precautions for safe handling: Do not handle until all safety precautions have been read and understood.
Hygiene measures: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities
Storage conditions: Keep container tightly closed. Store at temperatures not exceeding …°C/…°F.

7.3. Specific end use(s)
No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
No additional information available

8.2. Exposure controls
Hand protection: protective gloves
Eye protection: Chemical goggles or safety glasses
Skin and body protection: Wear suitable protective clothing
Respiratory protection: [In case of inadequate ventilation] wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
Physical state: Solid
Colour: Off white to pale yellow.
Odour: No data available
Odour threshold: No data available
pH: No data available
Relative evaporation rate (butylacetate=1): No data available
Melting point: No data available
Freezing point: No data available
Boiling point: No data available
Flash point: No data available
Auto-ignition temperature: No data available
Decomposition temperature: No data available
Flammability (solid, gas): No data available
Vapour pressure: No data available
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Relative vapour density at 20 °C : No data available
Relative density : No data available
Solubility : No data available
Log Pow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

9.2. Other information
No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity
No additional information available

10.2. Chemical stability
Stable under normal conditions of use.

10.3. Possibility of hazardous reactions
No additional information available

10.4. Conditions to avoid
No additional information available

10.5. Incompatible materials
Oxidizing agent.

10.6. Hazardous decomposition products
No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Reproductive toxicity : Not classified
STOT-single exposure : May cause respiratory irritation.

STOT-repeated exposure : Not classified
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Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity
No additional information available

12.2. Persistence and degradability
No additional information available

12.3. Bioaccumulative potential
No additional information available

12.4. Mobility in soil
No additional information available

12.5. Results of PBT and vPvB assessment
No additional information available

12.6. Other adverse effects
No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods
No additional information available

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number
UN-No. (ADR) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable
UN-No. (ADN) : Not applicable
UN-No. (RID) : Not applicable

14.2. UN proper shipping name
Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable
14.3. Transport hazard class(es)

ADR  
Transport hazard class(es) (ADR) : Not applicable

IMDG  
Transport hazard class(es) (IMDG) : Not applicable

IATA  
Transport hazard class(es) (IATA) : Not applicable

ADN  
Transport hazard class(es) (ADN) : Not applicable

RID  
Transport hazard class(es) (RID) : Not applicable

14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport  
Not applicable

- Transport by sea  
Not applicable

- Air transport  
Not applicable

- Inland waterway transport  
Not applicable

- Rail transport  
Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions
2-METHOXY-4-AMINO-5-ETHYLsULPHONYL BENZOIC ACID is not on the REACH Candidate List
2-METHOXY-4-AMINO-5-ETHYLsULPHONYL BENZOIC ACID is not on the REACH Annex XIV List
15.1.2. National regulations

**Germany**


**Netherlands**

SZW-lijst van kankerverwekkende stoffen: 2-METHOXY-4-AMINO-5-ETHYLSULPHONYL BENZOIC ACID is listed

SZW-lijst van mutagene stoffen: The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding: The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid: The substance is not listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling: The substance is not listed

**Denmark**

Recommendations Danish Regulation: Young people below the age of 18 years are not allowed to use the product

15.2. Chemical safety assessment

No additional information available

**SECTION 16: Other information**

Full text of R-, H- and EUH-statements:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Oral)</th>
<th>Acute toxicity (oral), Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Irrit. 2</td>
<td>Serious eye damage/eye irritation, Category 2</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation, Category 2</td>
</tr>
<tr>
<td>STOT SE 3</td>
<td>Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation</td>
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<td>May cause respiratory irritation.</td>
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</tbody>
</table>

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*