



# SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Revision number: 5

Revision date: 08/03/2015

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

### 1.1 Product identifiers

Product name: 3-Methoxyphenol  
Product code: M0122

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Reagents

### 1.3 Details of the supplier of the safety data sheet

#### Supplier:

TCI Chemicals (India) Pvt. Ltd.  
Plot No. B-28, Phase II,  
5th Cross Street, MEPZ-SEZ, Tambaram,  
Chennai, Tamilnadu - 600045  
India  
Telephone: +91-44-2262 0909

1.4 Emergency telephone number: +91-44-2262 0909

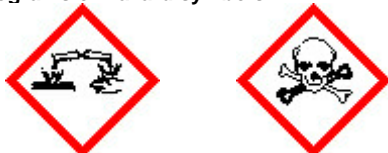
## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

|                                   |                |
|-----------------------------------|----------------|
| PHYSICAL HAZARDS                  | Not classified |
| HEALTH HAZARDS                    |                |
| Acute toxicity (Oral)             | Category 4     |
| Acute toxicity (Dermal)           | Category 3     |
| Skin corrosion/irritation         | Category 2     |
| Serious eye damage/eye irritation | Category 1     |
| ENVIRONMENTAL HAZARDS             | Not classified |

### 2.2 Label elements

#### Pictograms or hazard symbols



#### Signal word

#### Hazard statements

Danger  
H302-Harmful if swallowed.  
H311-Toxic in contact with skin.  
H315-Causes skin irritation.  
H318-Causes serious eye damage.

#### Precautionary statements

##### [Prevention]

P270-Do not eat, drink or smoke when using this product.

P264-Wash hands thoroughly after handling.

P280-Wear protective gloves/protective clothing/eye protection/face protection.

##### [Response]

P301+P312-IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P330-Rinse mouth.

P305+P351+P338-IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P302+P352-IF ON SKIN: Wash with plenty of soap and water.

P332+P313-If skin irritation occurs: Get medical advice/attention.

P361-Remove/Take off immediately all contaminated clothing.

P363-Wash contaminated clothing before reuse.

P310-Immediately call a POISON CENTER or doctor/physician.

##### [Storage]

P405-Store locked up.

##### [Disposal]

P501-Dispose of contents/container through a waste management company authorized by the local government

### **SECTION 3: Composition/information on ingredients**

#### **3.1 Substances**

|                          |  |
|--------------------------|--|
| <b>Components:</b>       | 3-Methoxyphenol                                |
| <b>Percent:</b>          | >98.0%(GC)                                     |
| <b>CAS Number:</b>       | 150-19-6                                       |
| <b>EC-No:</b>            | 205-754-6                                      |
| <b>Synonyms:</b>         | 3-Hydroxyanisole , Resorcinol Monomethyl Ether |
| <b>Chemical Formula:</b> | C <sub>7</sub> H <sub>8</sub> O <sub>2</sub>   |

### **SECTION 4: First aid measures**

#### **4.1 Description of first aid measures**

|                                    |  |
|------------------------------------|--|
| <b>Inhalation:</b>                 | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.                                 |
| <b>Skin contact:</b>               | Remove/Take off immediately all contaminated clothing. Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician.                    |
| <b>Eye contact:</b>                | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. |
| <b>Ingestion:</b>                  | Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.  |
| <b>Protection of first-aiders:</b> | A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.  |

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

Headache, Weakness, Redness, Pain, Abnormalities In a menstrual cycle

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

No data available

### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

|  |  |
|--|--|
| <b>Suitable extinguishing media:</b>   | Dry chemical, foam, water spray, carbon dioxide. |
| <b>Unsuitable extinguishing media:</b> | Solid streams of water                           |

**5.2 Special hazards arising from the substance or mixture** Carbon monoxide, Carbon dioxide

**5.3 Advice for firefighters** Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so. When extinguishing fire, be sure to wear personal protective equipment.

### **SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures** Use extra personal protective equipment (self-contained breathing apparatus). Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

**6.2 Environmental precautions** Prevent product from entering drains.

**6.3 Methods and materials for containment and cleaning up** Absorb spilled material in a suitable absorbent (e.g. rag, dry sand, earth, saw-dust). In case of large amount of spillage, contain a spill by bunding. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

**6.4 Reference to other sections** For disposal see section 13.

### **SECTION 7: Handling and storage**

**7.1 Precautions for safe handling** Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent generation of vapour or mist. Wash hands and face thoroughly after handling. Use a closed system if possible. Use a ventilation, local exhaust if vapour or aerosol will be generated. Avoid contact with skin, eyes and clothing.

**7.2 Conditions for safe storage, including any incompatibilities** Keep container tightly closed. Store in a cool and dark place. Store under inert gas. Store locked up. Store away from incompatible materials such as oxidizing agents. Air-sensitive

**7.3 Specific end use(s)** No further relevant information available.

### **SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters** No data available

**8.2 Exposure controls** Install a closed system or local exhaust. Also install safety shower and eye bath.

## **SECTION 8: Exposure controls/personal protection**

|                                  |   |
|----------------------------------|---|
| <b>Respiratory protection:</b>   | Half or full facepiece respirator, self-contained breathing apparatus(SCBA), supplied air respirator, etc. Use respirators approved under appropriate government standards and follow local and national regulations. |
| <b>Hand protection:</b>          | Impervious gloves.  |
| <b>Eye protection:</b>           | Safety goggles. A face-shield, if the situation requires.   |
| <b>Skin and body protection:</b> | Impervious protective clothing. Protective boots, if the situation requires.  |

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

|  |  |
|--|--|
| <b>Physical state (20°C):</b>                  | Liquid                                     |
| <b>Form:</b>                                   | Clear                                      |
| <b>Colour:</b>                                 | Colorless - Slightly pale yellow           |
| <b>Odour:</b>                                  | No data available                          |
| <b>pH:</b>                                     | No data available                          |
| <b>Melting point/freezing point:</b>           | No data available                          |
| <b>Boiling point/range:</b>                    | 244°C                                      |
| <b>Flash point:</b>                            | No data available (Calculated value:>60°C) |
| <b>Flammability or explosive limits:</b>       |  |
| <b>Lower:</b>                                  | No data available                          |
| <b>Upper:</b>                                  | No data available                          |
| <b>Relative density:</b>                       | 1.15                                       |
| <b>Solubility(ies):</b>                        |  |
| <b>[Water]</b>                                 | No data available                          |
| <b>[Other solvents]</b>                        | No data available                          |
| <b>Partition coefficient: n-octanol/water:</b> | No data available                          |
| <b>Autoignition temperature:</b>               | No data available                          |
| <b>Decomposition temperature:</b>              | No data available                          |
| <b>Dynamic Viscosity:</b>                      | No data available                          |
| <b>Kinematic viscosity:</b>                    | No data available                          |

**9.2 Other safety information** No data available

## **SECTION 10: Stability and reactivity**

|  |  |
|--|--|
| <b>10.1 Reactivity</b>                         | No data available  |
| <b>10.2 Chemical stability</b>                 | Stable under proper conditions.                          |
| <b>10.3 Possibility of hazardous reactions</b> | No special reactivity has been reported.                 |
| <b>10.4 Conditions to avoid</b>                | No data available  |
| <b>10.5 Incompatible materials</b>             | Oxidizing agents, Acid chlorides, Acid anhydrides, Bases |
| <b>10.6 Hazardous decomposition products</b>   | Carbon monoxide, Carbon dioxide                          |

## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

|                                       |  |
|---------------------------------------|--|
| <b>Acute Toxicity:</b>                | ihl-rat LC50:11500 mg/m <sup>3</sup> /4H<br>skn-rat LD50:682 mg/kg<br>orl-rat LD50:597 mg/kg |
| <b>Skin corrosion/irritation:</b>     | skn-rbt 100 %  |
| <b>Serious eye damage/irritation:</b> | eye-rbt 5 % SEV  |
| <b>Germ cell mutagenicity:</b>        |  |
| <b>Carcinogenicity:</b>               |  |
| <b>Reproductive toxicity:</b>         |  |
| <b>RTECS Number:</b>                  | SL7524000  |

## **SECTION 12: Ecological information**

### **12.1 Toxicity**

|                   |                   |
|-------------------|-------------------|
| <b>Fish:</b>      | No data available |
| <b>Crustacea:</b> | No data available |
| <b>Algae:</b>     | No data available |

**12.2 Persistence and degradability** No data available

**12.3 Bioaccumulative potential** No data available

**12.4 Mobility in soil**

Log Pow: No data available  
Soil adsorption (Koc): No data available  
Henry's Law constant(PaM<sup>3</sup>/mol): No data available

#### 12.5 Results of PBT and vPvB assessment

PBT: Not applicable  
vPvB: Not applicable

12.6 Other adverse effects No data available

### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

Recycle to process, if possible. Consult your local regional authorities. You may be able to burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

### **SECTION 14: Transport information**

14.1 UN number 2810

#### 14.2 UN proper shipping name

ADR/RID Toxic liquid, organic, n.o.s.  
IMDG/IMO Toxic liquid, organic, n.o.s.  
ICAO/IATA Toxic liquid, organic, n.o.s.

#### 14.3 Transport hazard class(es)

ADR/RID 6.1: Toxic substance.  
IMDG/IMO 6.1: Toxic substance.  
ICAO/IATA 6.1: Toxic substance.

#### 14.4 Packaging group

ADR/RID III  
IMDG/IMO III  
ICAO/IATA III

#### 14.5 Environmental hazards

Marine pollutant -

14.6 Special precautions for user No data available

### **SECTION 15: Regulatory information**

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

Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No.1907/2006 Not listed

#### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out.

### **SECTION 16: Other information**

Prepared by: TCI Chemicals (India) Pvt. Ltd.  
Issue date: 08/03/2015

This SDS was prepared sincerely on the basis of the information we could obtain, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority.

The products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility.