

# MATERIAL SAFETY DATA SHEET (MSDS)

# P-ANISIC ACID (4-METHOXYBENZOIC ACID)

## 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : P-ANISIC ACID (4-METHOXYBENZOIC ACID)

Product code : A0028400500

Identification of the product : P-ANISIC ACID 98%

CAS No :100-09-4

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

**Use** : Industrial. For professional use only.

1.3. Details of the supplier of the safety data sheet

SUVCHEM

Company identification Chaitanya Tower, 2nd Floor, Office # 206,

Siddharth Nagar, S.V. Road,

Goregaon (West), Mumbai - 400062,

Maharashtra, India.

Contact: +91 22 28725393 / 94 / 95

Email ID: info@suvchem.com/care@suvchem.com

1.4. Emergency telephone number

**Phone no.** : + 91 22 28725393 / 94 / 95 (9:00am - 6:00 pm) [ Office hours ]

## 2. Hazards identification -DSD

### 2.1. Classification of the substance or mixture

### Classification EC 67/548 or EC 1999/45

Classification : Xn; R22

Xi; R36/37/38

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

Health hazards : Specific Target Organ Toxicity - Single exposure - Respiratory tract irritation -

Category 3 - Warning (CLP: STOT SE 3) H335

Eye irritation - Category 2A - Warning (CLP : Eye Irrit. 2) H319 Skin irritation - Category 2 - Warning (CLP : Skin Corr. 2) H315 Acute toxicity, Oral - Category 4 - Warning (CLP : Acute Tox. 4) H302

2.2. Label elements

### Labelling EC 67/548 or EC 1999/45



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## 2. Hazards identification -DSD (continued)

Symbol(s)

×

Symbol(s) : Xn : Harmful

R Phrase(s) : R22 : Harmful if swallowed.

R36/37/38: Irritating to eyes, respiratory system and skin.

S Phrase(s) : S26 : In case of contact with eyes, rinse immediately with plenty of water and seek

medical advice.

## Labelling Regulation EC 1272/2008 (CLP)

**Hazard pictograms** 



Signal words : Warning

**Hazard statements** : H302 : Harmful if swallowed.

H319 : Causes serious eye irritation. H315 : Causes skin irritation.

H335: May cause respiratory irritation.

**Precautionary statements** 

• **Prevention** : P280: Wear protective gloves, protective clothing, eye protection, face protection.

P271: Use only outdoors or in a well-ventilated area.

P261: Avoid breathing dust, fume, gas, mist, vapours, spray.

P264: Wash thoroughly after handling.

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

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

P301+P312: IF SWALLOWED : Call a POISON CENTER or doctor if you feel

unwell.

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

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position

comfortable for breathing.

P363: Wash contaminated clothing before reuse.

• Storage : P403+P233: Store in well-ventilated place. Keep container tightly closed.

P405: Store locked up.

• **Disposal considerations** : P501: Dispose of this material and its container to hazardous or special waste

collection point, in accordance with local, regional, national and/or international

regulation.

2.3. 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.



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### 3. Composition/information on ingredients

Substance / Preparation : P-ANISIC ACID 98%

CAS No :100-09-4

Substance.

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

### 4. First aid measures

#### 4.1. Description of first aid measures

Inhalation : Call a POISON CENTER or doctor if you feel unwell. Remove to fresh air and keep

at rest in a position comfortable for breathing.

Skin contact : Specific treatment (see on this label). Get medical advice. Wash with plenty of soap

and water. If skin irritation occurs: Wash contaminated clothing before reuse.

**Eye contact** : Get medical advice. If eye irritation persists : Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Ingestion : Obtain emergency medical attention. Do NOT induce vomiting. Call a POISON

CENTER or doctor if you feel unwell. Rinse mouth.

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

Symptoms relating to use : Swallowing a small quantity of this material will result in serious health hazard.

Causes serious eye irritation.

Causes skin irritation. May cause respiratory irritation.

#### 4.3. 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).

## 5. Fire-fighting measures

# 5.1. 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.

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

**Hazardous combustion products** : Under fire conditions, hazardous fumes will be present.

### 5.3. Advice for fire-fighters



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## 5. Fire-fighting measures (continued)

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.

# 6. Accidental release measures

#### 6.1. 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.

6.2. Environmental precautions

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

sewers or public waters.

### 6.3. 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.

#### 6.4. Reference to other sections

See section 8. Exposure controls/personal protection

### 7. Handling and storage

#### 7.1. Precautions for safe handling

**Handling** : Use only outdoors or in a well-ventilated area. Wash thoroughly after handling.

Wash thoroughly after handling. Do not eat, drink or smoke when using this

product.

Technical protective measures

: Provide good ventilation in process area to prevent formation of vapour.

**Special precautions** 

: Avoid breathing dust, fume, gas, mist, vapours, spray.

## 7.2. 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.

7.3. Specific end use(s)



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## 7. Handling and storage (continued)

Specific end use(s) : None.

## 8. Exposure controls/personal protection

#### 8.1. Exposure controls

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

Respiratory protectionHand protectionWear approved mask.Wear protective gloves.

Skin protection
 Eye protection
 Chemical goggles or safety glasses.
 Others
 Wear suitable protective clothing.
 Chemical goggles or safety glasses.
 When using, do not eat, drink or smoke.

8.2. Control parameters

Vapour density

Occupational Exposure Limits : No data available.

### 9. Physical and chemical properties

### 9.1. 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] : 182 - 185 °C

: N/A Decomposition point [°C] : N/A Critical temperature [°C] Auto-ignition temperature [°C] : > 2500C Flammability (solid, gas) : N/A Flash point [°C] : 185 °C Boiling point [°C] : 275 - 280 °C Initial boiling point [°C] : 275°C Final boiling point [°C] : 280 °C : N/A **Evaporation rate** Vapour pressure [20°C] : N/A Vapour pressure mm/Hg : N/A

: N/A



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## 9. Physical and chemical properties (continued)

Density [g/cm3] : N/A
Relative density, gas (air=1) : N/A
Relative density, liquid (water=1) : N/A

Solubility in water [% weight] : Soluble in water

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

9.2. Other information

Explosive properties : N/A
Explosion limits - upper [%] : N/A
Explosion limits - lower [%] : N/A

Oxidising properties : No data available.

### 10. Stability and reactivity

#### 10.1. Reactivity

Reactivity : Not established.

10.2. Chemical stability

Chemical stability : Stable under recommended storage conditions.

## 10.3. Possibility of hazardous reactions

Hazardous reactions : Not established.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Materials to avoid : Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

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



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## 11. Toxicological information

#### 11.1. 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 : Harmful if swallowed.

**Corrosion** : Based on available data, the classification criteria are not met.

**Irritation** : Causes serious eye irritation.

Causes skin irritation.

May cause respiratory 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.

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.

STOT-single exposure : Based on available data, the classification criteria are not met.

## 12. Ecological information

#### 12.1. Toxicity

**Toxicity information** : Not established.

12.2. Persistence - degradability

Persistence - degradability : Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential : Not established.

12.4. Mobility in soil

Mobility in soil : Not established.

### 12.5. 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.

#### 12.6. Other adverse effects



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## 12. Ecological information (continued)

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

## 13. Disposal considerations

### 13.1. 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 collection point, in accordance with local, regional, national and/or international regulation.

### 14. Transport information

### 14.1. Land transport (ADR-RID)

General information : Not regulated.

#### 14.2. Sea transport (IMDG) [English only]

General information : Not regulated.

### 14.3. Air transport (ICAO-IATA) [English only]

General information : Not regulated.

### 15. Regulatory information

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

Safety, health and environmental regulations/legislation specific for the

: Ensure all national/local regulations are observed.

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.

15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has not been carried out.



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### 16. Other information

Revision - See : \*

**Abbreviations and acronyms**: PBT: persistent, bioaccumulative and toxic.

vPvB: very persistent and very bioaccumulative

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF

THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and

1999/45/EC, and amending Regulation (EC) No 1907/2006

Further information : None.

In accordance with REACH Regulation (CE) No 1907/2006 and with CLP Regulation (CE) No 1272/2008

## **DISCLAIMER:**

- SUVCHEM Products are to be used as Lab Chemicals for R&D only. Not for drug, medicinal, household or other uses.
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  the material by a properly trained person using this product.

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