

CHAITANYA CHS, 2nd FLOOR, OFFICE # 206, SIDDHARTH NAGAR, S.V.ROAD, GOREGAON (W), MUMBAI 400062, MH, INDIA.
 CONTACT: +9122 28725393 /94/ 95 | EMAILID: CARE@SUVCHEM.COM

MATERIAL SAFETY DATA SHEET (MSDS)

P-XYLENOL BLUE INDICATOR AR

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

1.1. Product identifier

Trade name : P-XYLENOL BLUE INDICATOR AR

Product code : X0218000005

Identification of the product : p-XYLENOL BLUE INDICATOR AR
 CAS No: 125-31-5

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

Company identification SUVCHEM
 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 : 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
 Skin irritation - Category 2 - Warning (CLP : Skin Corr. 2) H315
 Eye irritation - Category 2A - Warning (CLP : Eye Irrit. 2) H319

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

Symbol(s)



MATERIAL SAFETY DATA SHEET (MSDS)
P-XYLENOL BLUE INDICATOR AR
2. Hazards identification -DSD (continued)

| | |
|--------------------|---|
| Symbol(s) | : Xi : Irritant |
| R Phrase(s) | : 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. S36 : Wear suitable protective clothing. |

Labelling Regulation EC 1272/2008 (CLP)
Hazard pictograms


| | |
|--------------------------|---|
| Signal words | : Warning |
| Hazard statements | : 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. |
| • Response | : P302+P352: IF ON SKIN : Wash with plenty of soap and water. 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

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| Substance / Preparation | : p-XYLENOL BLUE INDICATOR AR Substance. |
|--------------------------------|---|

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

MATERIAL SAFETY DATA SHEET (MSDS)
P-XYLENOL BLUE INDICATOR AR
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 | : Get medical advice. If skin irritation occurs : Wash with plenty of soap and water. Wash contaminated clothing before reuse. Specific treatment (see on this label). |
| Eye contact | : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes. If eye irritation persists : Get medical advice. |
| Ingestion | : Obtain emergency medical attention. Do NOT induce vomiting. Rinse mouth. |

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

| | |
|--------------------------|---|
| Symptoms relating to use | : 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). |
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5. Fire-fighting measures
5.1. Extinguishing media

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| 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

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| Hazardous combustion products | : Under fire conditions, hazardous fumes will be present. |
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5.3. Advice for fire-fighters

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| 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

MATERIAL SAFETY DATA SHEET (MSDS)
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6. Accidental release measures (continued)

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

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)

Specific end use(s) : None.

8. Exposure controls/personal protection
8.1. Exposure controls

Personal protection : Avoid all unnecessary exposure.

• **Respiratory protection** : Wear approved mask.

• **Hand protection** : Wear protective gloves.

• **Skin protection** : Wear suitable protective clothing.

MATERIAL SAFETY DATA SHEET (MSDS)
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8. Exposure controls/personal protection (continued)

- Eye protection : Chemical goggles or safety glasses.
- Others : When using, do not eat, drink or smoke.

8.2. Control parameters

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 | : Brown |
| Odour | : Odorless |
| Odour threshold | : No data available. |
| pH value | : Not applicable. |
| Melting point [°C] | : 212 °C |
| 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/cm ³] | : 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 [mm ² /s] | : N/A |

9.2. Other information

Explosive properties : N/A

MATERIAL SAFETY DATA SHEET (MSDS)
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9. Physical and chemical properties (continued)

| | |
|------------------------------|----------------------|
| Explosion limits - upper [%] | : N/A |
| Explosion limits - lower [%] | : N/A |
| Oxidising properties | : No data available. |

10. Stability and reactivity
10.1. Reactivity

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|------------|--------------------|
| Reactivity | : Not established. |
|------------|--------------------|

10.2. Chemical stability

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| Chemical stability | : Stable under recommended storage conditions. |
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10.3. Possibility of hazardous reactions

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|---------------------|--------------------|
| Hazardous reactions | : Not established. |
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10.4. Conditions to avoid

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|---------------------|--|
| Conditions to avoid | : Direct sunlight. Extremely high or low temperatures. |
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10.5. Incompatible materials

| | |
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| Materials to avoid | : Strong acids. Strong bases. |
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10.6. Hazardous decomposition products

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

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

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.

MATERIAL SAFETY DATA SHEET (MSDS)
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11. Toxicological information (continued)

| | |
|-------------------------------|---|
| 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. |

12. Ecological information
12.1. Toxicity

| | |
|-----------------------------|--------------------|
| Toxicity information | : Not established. |
|-----------------------------|--------------------|

12.2. Persistence - degradability

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|------------------------------------|------------------|
| Persistence - degradability | : Biodegradable. |
|------------------------------------|------------------|

12.3. Bioaccumulative potential

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|----------------------------------|--------------------|
| Bioaccumulative potential | : Not established. |
|----------------------------------|--------------------|

12.4. Mobility in soil

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|-------------------------|--------------------|
| Mobility in soil | : Not established. |
|-------------------------|--------------------|

12.5. Results of PBT and vPvB assessment

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|---|---|
| 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

| | |
|----------------------------------|-------------------------------------|
| 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. |
|----------------|---|

14. Transport information
14.1. Land transport (ADR-RID)

MATERIAL SAFETY DATA SHEET (MSDS)

P-XYLENOL BLUE INDICATOR AR

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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