

# MATERIAL SAFETY DATA SHEET

## Chemical Product

Product Name : Xylidine Ponceau (For Microscopy)

CAS#: 3761-53-3

Synonym : Not available

Chemical Name: Not available.

Chemical Formula: Not available.

## Composition and Information on Ingredients

Substance / Preparation: XYLIDINE PONCEAU  
CAS No: 3761-53-3  
Substance.

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

Name	S.K.U	% by Weight
Xylidine Ponceau	GCS-8365	100

## Hazards Identification

### Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

**Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP) : Not classified.**

Label elements

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

Symbol(s): Xn: Harmful

R Phrase(s): R40: Limited evidence of a carcinogenic effect. S Phrase(s):

S36: Wear suitable protective clothing.

Labelling Regulation EC 1272/2008 (CLP): Not classified

### 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.

## 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. Do NOT induce vomiting. Rinse mouth.

#### 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).

### 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.

### 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

## 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.

Storage - away from: Strong bases. Strong acids. Sources of ignition. Direct sunlight.

Specific end use(s): None.

## 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.

## Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20 °C:	Solid.
Colour:	Brownish red powder
Odour:	N/A
Odour threshold:	No data available.
pH value :	Not applicable.
Melting point [°C]:	N/A
Flash point [°C]:	N/A
Vapour density:	N/A
Density [g/cm <sup>3</sup> ]:	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 [mm <sup>2</sup> /s]:	N/A
Other information	
Explosive properties:	N/A
Explosion limits - upper [%]:	N/A
Explosion limits - lower [%]:	N/A
Oxidising properties:	No data available.
<b>Stability and Reactivity Data</b>	
<p>Reactivity: Not established.</p> <p>Chemical stability: Stable under recommended storage conditions.</p> <p>Possibility of hazardous reactions: Not established.</p> <p>Conditions to avoid: Direct sunlight. Extremely high or low temperatures.</p> <p>Incompatible Materials to avoid: Strong acids. Strong bases.</p> <p>Hazardous decomposition products: Fumes. Carbon monoxide. Carbon dioxide.</p>	
<b>Toxicological Information</b>	
<b>Information on toxicological effects</b>	
<b>Acute toxicity</b>	
<p>Inhalation: Based on available data, the classification criteria are not met.</p> <p>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.</p> <p>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.</p> <p>Toxic for reproduction: Based on available data, the classification criteria are not met.</p> <p>STOT-single exposure: Based on available data, the classification criteria are not met.</p> <p>STOT-repeated exposure: Based on available data, the classification criteria are not met.</p> <p>Aspiration hazard: Based on available data, the classification criteria are not met.</p>	
<b>Ecological Information</b>	

**Toxicity information:**

Not established.

Persistence -

degradability:

Biodegradable.

Bioaccumulative

potential:

Not established.

Mobility in soil:

Not established.

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.

Environmental precautions: Avoid release to the environment.

## **Disposal Considerations**

**Waste Disposal:**

Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

## **Transformation 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.

## **Other Regulatory Information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Ensure all national/local regulations are observed.

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: It has not been carried out.

## **Additional Information**



References: Not available.

Other Special Considerations: Not available.

## ***Disclaimer:***

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