
MATERIAL SAFETY DATA SHEET

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

1.1 Product identifiers

Product name: PONCEAU XYLIDINE

CAS number: 3761-53-3

Product code: RRBD110

Brand: Solmedia Ltd

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

Identified uses – No data available

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Solmedia Ltd.
- Address of Supplier: Unit 2, Vernon Drive
Battlefield Enterprise Park
Shrewsbury
SY1 3TF
UK
- Telephone: 0844 80 80 900
- Email: labsupplies@solmedialtd.com

1.4 Emergency telephone number

Emergency Phone # +44 (0)844 80 80 900

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification under CHIP:

Classification under CLP: Carc. 2: H351

Most important adverse effects: Suspected of causing cancer.

2.2 Label elements

Label elements under CLP:

Hazard statements: H351: Suspected of causing cancer.

Signal words: Warning

Hazard pictograms: GHS08: Health hazard



Precautionary statements: P281: Use personal protective equipment as required.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing.

Rinse skin with water/shower.

P370+378: In case of fire: Use Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder for extinction.

P403+235: Store in a well-ventilated place. Keep cool.

P501: Dispose of contents/container to licensed disposal company.

P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Label elements under CHIP:

Hazard symbols: Highly flammable.

Risk phrases: R11: Highly flammable.

Safety phrases: S16: Keep away from sources of ignition - No smoking

2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: Composition/information on ingredients

3.1 Substances

Chemical identity: PONCEAU XYLIDINE

CAS number: 3761-53-3

SECTION 4: First aid measures

4.1 Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Never give anything by mouth to an unconscious person. Wash out mouth with water. Consult a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If unconscious, check for breathing and apply artificial respiration if necessary. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: May cause skin irritation. May be harmful if absorbed through the skin.

Eye contact: May cause eye irritation.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled.

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

SECTION 5: Firefighting measures

5.1 Extinguishing media

Water spray. Alcohol resistant foam. Carbon dioxide. Dry chemical powder..

5.2 Special hazards arising from the substance or mixture

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. In combustion emits toxic fumes of sulphur oxides. In combustion emits toxic fumes of Sodium Oxides.

5.3 Advice for firefighters

Wear self-contained breathing apparatus

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not create dust. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

6.2 Environmental precautions

Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Do not create dust. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Refer to section 13 of SDS

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid dust formation. Avoid breathing dust. Avoid breathing vapours, mist or gas.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed

7.3 Specific end use(s)

No applicable

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

8.1. DNEL/PNEC Values

No data available

8.2 Exposure controls

Respiratory protection: Respiratory protective device with particle filter. Particle filter class P3S (EN143). Particle filter class P3SL (EN143).

Hand protection: Protective gloves. Nitrile gloves. Breakthrough time of the glove material > 8 hours.

Eye protection: Safety glasses with side-shields.

Skin protection: Impermeable protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State: Powder

Colour: Dark red

9.2 Other safety information

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

No data available

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidising agents

10.6 Hazardous decomposition products

No data available

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Toxicity values**

Route	Species	Test	Value	Units
ORAL	MUS	LD50	23160	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Carcinogenicity	--	Based on test data

Symptoms / routes of exposure**Skin contact:** May cause skin irritation. May be harmful if absorbed through the skin.**Eye contact:** May cause eye irritation.**Ingestion:** May be harmful if swallowed.**Inhalation:** May be harmful if inhaled.

SECTION 12: Ecological information**12.1 Toxicity**

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal operations: Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Disposed of as unused product.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: Transport information

This product does not require a classification for transport.

SECTION 15: Regulatory information

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006

15.2 Chemical safety assessment

No data available

SECTION 16: Other information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3:

H351: Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Solmedia Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.