
MATERIAL SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifiers**

Product name: Ponceau de Xylidine 1% Aqueous
C.I. 16150: Ponceau 2R, Acid Red 26, Natural Product
CAS number: 3761-53-3
EINECS number: 223-178-3
Product code: HST211
Brand: Solmedia Ltd

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

Identified uses: PC21: Laboratory chemicals

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 CLP: Regulation (EC) No. 1272/2008 [CLP]

Hazard Class	Hazard Category	Hazard Statement
Carcinogenic	Category 2	H351

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.

2.3 Other hazards

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

SECTION 3: Composition/information on ingredients**3.2 Mixtures**

		Classification (Regulation (EC) No 1272/2008 [CLP])		
Hazardous Components		Amount [%]	Hazard class/ Hazard category	Hazard Statements
Name:	Disodium 1-(2,4-dimethylphenylazo)-2hydroxynaphthalene-3,6-disulphonate	Approx. 1%	CARC. CAT. 2.	H351
CAS NO.	3761-53-3			
EC-NO.	223-178-3			

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 personal 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

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)

Not applicable.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

DNEL/PNEC: No data available

8.2 Exposure controls

Engineering measures:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Respiratory protection:

Respiratory protective device with particle filter. Particle filter class type P3S (EN 143) or type P3SL (EN143).

Hand protection:

Protective gloves. Nitrile gloves. Break through time of the glove material >8 hours.

Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

Eye protection:

Safety glasses with side-shields. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU) or NIOSH (US).

Skin protection:

Impermeable protective clothing.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

State: Liquid

Colour: Dark red

9.2 Other safety information

Not 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	2310	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.
Delayed/immediate effects:	No data available.

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.
Recovery operations:	Not applicable.
Disposal of packaging:	Dispose 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.

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.