

Revision Date: 1/10/2009

Revision Number: 4

Material/Trade Name: DPX MOUNTING MEDIUM

1 - Substance Identification

Material/Trade Name : DPX Mounting Medium
Material type : Mounting Medium
Company : Source BioScience
: 1 Orchard Place
Nottingham Business Park
Nottingham
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Telephone : +44 (0) 115 973 9012
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2 - Composition

Product information : Clear, viscous solution of polystyrene in xylene

3 - Hazard Identification



HIGHLY FLAMMABLE TOXIC

Keep away from sources of ignition - No Smoking

Toxic by inhalation, in contact with skin and if swallowed

4 - First-aid Measures

Ingestion: Rinse mouth with water.
OBTAIN MEDICAL ATTENTION
Inhalation: Remove to fresh air.
OBTAIN MEDICAL ATTENTION
Skin: Wash with large quantities of water
Remove contaminated clothing.
OBTAIN MEDICAL ATTENTION
Eyes: Irrigate copiously with water for at least 10 minutes
OBTAIN MEDICAL ATTENTION

5 - Fire-fighting Measures

Suitable Extinguishers: Carbon Dioxide
Dry powder
Foam

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5 - Fire-fighting Measures (Continued)

Special Procedures:	Flammable. Flash Point: 25°C Vapour and air mixture explosive Explosive limits(% of solvent) : lower-1.1. upper-7 Auto ignition temp: 465°C
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6 - Accidental Release Measures

Exposure Controls:	Do not allow entry to drains Do not allow entry to storm water Do not allow entry to soil
Personal Protection:	Wear gloves, overalls and eye protection
Disposal Considerations:	Soak up in absorbent material e.g. sand, sawdust, etc. Be aware of your local regulations

7 - Handling and Storage

Handling:	Use in a well ventilated area Avoid direct inhalation Avoid contact with skin Avoid contact with eyes
Storage:	Store in full dry closed containers away from sources of heat and light

8 - Exposure Controls

Do NOT breathe fumes
Wear impervious gloves
Wear suitable eye protection e.g. Safety Glasses or Goggles
Wear suitable overalls

9 - Physical & Chemical Properties

Physical state	: Viscous liquid
Appearance	: Clear and colourless
Flash point	: 25°C
WT/ML at 20°C	: c. 0.86
Boiling point	: 140°C
O.R. at 20°C	:
R.I. at 20°C	: 1.515

10 - Stability and Reactivity

Stable at ambient temperature
Materials to avoid: oxidising agents
Conditions to avoid: temperatures above 25°C, sources of ignition
Hazardous decomposition products: Carbon Dioxide, Carbon Monoxide

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11 - Toxicological Information

Exposure limit (solvent) : 435mg/m³ skin. (long term, 8hr TWA)
Toxicity (solvent) LD50 (oral rat) : 4300 mg/kg

12 - Ecological Information

No data available

13 - Disposal Considerations

No special methods are necessary but disposal should comply with local regulations.

14 - Transport Information

UN No: 1307
Class; 3.3
CAS No: n/a
Packing Group III
Flash Point: 25°C
Brussels Tariff: 382200000
ADR: 3.3'(c)

15 - Regulatory Information

a) Risk & Safety

R10	HIGHLY FLAMMABLE
R20/21	Harmful by inhalation and in contact with skin.
S25	Avoid contact with eyes
S36/37	Wear suitable protective clothing and gloves

16 - Other Information

The information in this Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information is believed to be reliable and updated at Revision Date, and represents the best information currently available and known by Source BioScience. However, Source BioScience makes no guarantee or warranty, express or implied, with respect to such information and we assume no liability resulting from its use. The information related herein is based on proper handling and anticipated uses and is for the material without chemical additions or alterations. Users should make their own investigations to determine the suitability of the information for their particular purposes. It is the responsibility of the user to undertake a suitable risk assessment/COSHH assessment prior to using this material.