

MATERIAL SAFETY DATA SHEET

REV 2 Issue date: June 2015

Xylene

HAZARDOUS ACCORDING TO WORKSAFE CRITERIA

Supplied by Australasian Solvents & Chemicals Company Pty Ltd.

UN Number: 1307

Dangerous Goods Class: 3 (3.3)

Hazchem Code: 3[Y]E

CAS NO 1330-20-7

Other Names

Xylenes

Hydrocarbon solvent

Properties

Colourless liquid. Characteristic odour. Immiscible with water.

Health Hazard Information

Acute Health Effects: Inhalation may lead to the formation of oedemas in the respiratory tract. Danger of skin absorption. After absorption of toxic quantities: drowsiness, dizziness, euphoria, excitation, spasms, in certain circumstances narcosis. Irritation of eyes. Degreasing effects on the skin followed by secondary inflammation.

Chronic Health Effects:

Cumulative effects may result following exposure

First Aid

Swallowed:

Contact a doctor or Poisons Centre. If more than 15 mins from a doctor, induce vomiting (if conscious).

Eyes:

Wash with running water (for 15 mins). Seek medical attention.

Skin:

Remove contaminated clothing. Wash skin with water and soap.

Inhaled:

Fresh air. Rest and keep warm. If breathing shallow, give oxygen. Seek medical attention.

Safe Handling Information

PPE:

Gloves
Safety glasses
Laboratory coat
Respirator as required.

Storage and Transport:

Keep container in a well ventilated place.
Keep away from sources of ignition. No smoking.
Store in a cool, dry protected area.

Spills and Disposal:

Turn off all sources of flame.
Consider evacuation if it is a major spill.
Prevent from entering drains.
Contain spillage by any means.
Control vapour with water spray/fog.
Absorb with dry agent.

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Fire/Explosion Hazard: Flammable. Vapour/air mixture explosive.

Fire Fighting: Keep containers cool
Water spray/fog.
Foam-alcohol type.

Warning Signs



DENSITY AT 15°C	BOILING RANGE °C	FLASH POINT °C	CONDUCTIVITY pSm-1	RELATIVE EVAP.RATE
0.870	137-142	27	450	0.76