

B AND R PRODUCTS (PTY) LTD

Supreme Paint Suppliers (Pty) Ltd

Reg. No. 80/09849/07

Manufacturers and Distributors of Top Quality Paints and Solvents

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XYLENE LOCAL SALES SPECIFICATION AND MATERIAL SAFETY DATA SHEET

Description & General Use

XYLENE is a commercial mixture of the three isomers (ortho-, meta-, and para-) and ethylbenzene. It has a slower evaporation rate than Toluene and is used in place of Toluene where slower drying is required. It is used in various paint spraying applications in both neat and blended form and in some brushing applications. XYLENE is used as a carrier in the manufacture of alkyd resins and insecticides. XYLENE meets ASTM D843 for Nitration Grade Xylene.

Packaging

XYLENE is available in 200 litre steel drums.

PHYSICAL PROPERTIES

PHYSICAL CHARACTERISTICS	TYPICAL	TEST METHOD
Density at 20°C, kg/l	0,866	ASTM D1209
Colour, Saybolt	+ 30	ASTM D156
Flash Point, °C (TCC)	27	ASTM D56
Distillation Range	Not > 5°C between 137°C - 143°C including 139°C	ASTM D850
Sulphur Compounds	Nil	ASTM D853
Non-aromatics, % v/v	2,50	ASTM D2360
Acid Wash Colour	<1	ASTM D848
Acidity	Nil	ASTM D847
Cu Corrosion	Nil	ASTM D849

Xylene cont/...

HEALTH HAZARD DATA

Effects of Overexposure:

Moderate eye irritation. Slight skin irritation. Respiratory irritation, dizziness, nausea, loss of consciousness. Prolonged repeated skin contact with low viscosity material may defat the skin resulting in possible irritation and dermatitis.

Eye Contact:

Flush thoroughly with water for at least 15 minutes. Get medical assistance.

Skin Contact:

Wash contact areas with soap and water. Launder contaminated clothing before re-use.

Inhalation:

Remove from further exposure. If unconsciousness occurs, seek immediate medical assistance and call a Doctor. If breathing has stopped, use mouth to mouth resuscitation.

Ingestion:

Do not induce vomiting. Administer vegetable oil. Get medical assistance. (Note to doctor: Material if aspirated into the lungs may cause chemical pneumonitis. Treat appropriately).

Material Labelling:

Flammable

Extinguishing Media:

Carbon dioxide, foam, dry chemical and water fog.

Procedures if material is released or spilled:

Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal. For large spills, self contained breathing apparatus must be worn during clean up.