

## XYLENE

P3006.2401

Drilling/Completion

### Product Description

Xylene is a clear, colorless flammable liquid with a strong aromatic odor. It is immiscible with water, but miscible with most organic solvents. Other Names: Methyl Toluene, Dimethyl Benzene, Zylene, Xylol, Methyltoluene.

### Features and Benefits

Quickly dissolves any oily sludges and water wet any oil wet surfaces.

### International Shipping References

IMDG Identification number: UN 1307 - Proper shipping name: XYLENES - Class / Division: 3 - Packing group: III - Marine pollutant: No - IATA (Country variations may apply) UN No.: UN 1307 - Proper shipping name: XYLENES - Class / Division: 3 - Packing group: III.

### Safe Handling Recommendations

Exercise normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

### Typical Physical Properties

- Physical State: Liquid
- Max Temperature: 70
- Reservoir Compatible: Both
- Category: Solvents
- Sub Category: Solvents
- Product Tier: Regular
- SG value: 0.87
- Odor: Aromatic hydrocarbon odor
- Boiling Point: 135 - 155 °C
- Flash Point: 21 – 30 °C
- Explosive limits (in air): 1 – 7.1 %vol
- Auto-ignition temperature:: 432 - 530 °C (ASTM E659)
- Specific Gravity: 0.870 kg/m<sup>3</sup> (ASTM D1298)
- Vapor pressure (20 °C): 0.8 – 1.2 kPa
- Kinematic viscosity: < 0.9 mm<sup>2</sup>/s at 20 °C
- Appearance: Colorless Liquid

### Product Function

Xylene is a strong solvent typically used in the manufacture of paints, varnishes, lacquers, thinners, inks, rubber, pesticides, herbicides and paint strippers.

### Recommended Treatment

Use as required to dissolve any particular hydrocarbon mixture / sludge.

### Standard Packing

182 kg (approx 209 litres) and 17.5 kg bulk. Other presentations may be available on request.

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