

MALES® XYLENE

Xylol / Dimethylbenzene (Mixed Isomers)

Product Data Sheet**PRODUCT DESCRIPTION**

Miles® Xylene is a colorless, flammable aromatic solvent with a sweet odor. It is supplied as a mixture of ortho-, meta- and para-xylene isomers, and technical grades may include some ethylbenzene.

It has strong solvency for resins, oils and coatings, and is widely used in paints, coatings, adhesives, and industrial cleaning.

Chemical Name: Xylene (mixed isomers)

CAS Number: 1330-20-7

Chemical Formula: C₈H₁₀

Molecular Weight: 106.17 g/mol

TYPICAL APPLICATIONS

Miles® Xylene is suitable for use in applications including:

- Paints, coatings and adhesives formulation
- Industrial cleaning and degreasing
- Resin and oil solvent
- Chemical processing solvent

TYPICAL PHYSICAL PROPERTIES

Property	Typical Value
Appearance	Clear, colorless liquid with a sweet aromatic odor
Composition (Technical Grade)	Mixed xylenes 80–100%; ethylbenzene up to 20%
Boiling Point / Range	135–145°C (275–293°F)
Flash Point	approx. 25–32°C (77–90°F)
Specific Gravity	0.86–0.88 at 20°C
Vapor Pressure	approx. 7–9 mmHg at 20°C
Water Solubility	Low; soluble in organic solvents
Transport	UN1307, Class 3, Packing Group III

The values shown are typical physical properties and are not intended to constitute product specifications.

PRODUCT FEATURES

- Strong solvency for resins, oils and coatings
- Boiling range of 135–145°C gives slower drying than light aliphatic solvents
- Low water solubility; mixes with common organic solvents
- A standard, widely used industrial solvent

STORAGE & HANDLING

Store in tightly closed, properly labeled containers in a cool, well-ventilated area, away from heat, sparks, open flames and other ignition sources. Xylene can attack some coatings, plastics and rubber, so verify material compatibility. Keep away from strong oxidizers.

Flammable liquid and vapor (UN1307, Class 3, Packing Group III). Consult the applicable Miles® Safety Data Sheet (SDS) before handling, storing, or using this product.

AVAILABLE PACKAGING

- 400-Pound Drums

Packaging availability may vary. Contact Miles Lubricants LLC for current packaging and minimum-order requirements.

IMPORTANT

Miles® Xylene is intended for industrial applications. It should not be represented or used as USP, pharmaceutical, food, cosmetic, or personal-care grade unless the specific product supplied is independently certified for those applications.

PRODUCT INFORMATION

Miles Lubricants LLC

Industrial Lubricants, Chemicals & Specialty Fluids

Product: Miles® Xylene (400 lb Drum)

CAS No.: 1330-20-7

For product availability, technical information, and Safety Data Sheets, contact Miles Lubricants LLC.

DISCLAIMER

The information and typical properties contained in this Product Data Sheet are provided for general informational purposes and are believed to be accurate at the time of publication. Typical values are not specifications or guaranteed properties. Product users are responsible for determining the suitability, compatibility, safety, and regulatory compliance of the product for their particular application. Please consult the applicable Safety Data Sheet before use.