

Oil-Load Group is a leading sales and marketing consortium representing private refineries in the Kurdistan Region of Iraq. The group specializes in the supply, trading, and export of a wide range of petroleum and petrochemical products.

In addition to the aromatic products detailed in the tables above (BTX, Benzene, Toluene, Xylene, Light Cut, Middle Cut), Oil-Load Group's product portfolio includes:

- **Diesel** (various grades)
- **Gasoline** (various octane levels)
- **Bitumen** (asphalt)
- **Naphtha**
- **Fuel Oil**
- **Various hydrocarbons**

Oil-Load Group has established a strong logistics and export network, enabling **land border exports** to multiple countries, including:

- Afghanistan
- Uzbekistan
- Pakistan
- Syria
- Georgia
- Turkey
- Azerbaijan
- Iran

Etc., Various Sea ports

With a commitment to quality, consistency, and reliable supply, Oil-Load Group serves as a strategic partner for hydrocarbon products across the Middle East, Central Asia, and the Caucasus.

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1. AroExtract (BTX) – Aromatic Extract (Benzene, Toluene, Xylene Mixture)

Description:

AroExtract (BTX) is a high-value aromatic blend of benzene, toluene, and xylene. With a clear appearance, controlled density, and precise distillation range, it serves as an excellent feedstock for petrochemical processes. Its low sulfur and water content make it a reliable choice for sensitive industrial applications.

Applications:

- Feedstock for aromatic extraction units
- Solvent blends for paints and resins
- Adhesive and printing ink production
- Precursor for producing pure aromatic compounds

Test	Value	Test Method
Appearance	Clear	Visual
Density at 15.6°C	0.8690 to 0.8725	ASTM D4052
Non-Aromatics (wt%)	0.3 Max	ASTM D6730
Benzene (wt%)	10 to 15	ASTM D6730
Toluene (wt%)	35 to 55	ASTM D6730
C8-Aromatic (wt%)	30 to 58	ASTM D6730
C9-Aromatic (wt%)	3 Max	ASTM D6730
Water	0.06%	
Color	≥ 28	ASTM D5386
Initial Boiling Point	85 to 110 °C	ASTM D86
5% vol.	111 to 120 °C	ASTM D86
95% vol.	125 to 140 °C	ASTM D86
F.B.P.	141 to 160 °C	ASTM D86
Sulphur	20 ppm Max	ASTM D(1025,7183)

2. Benzene – High Purity Benzene

Description:

This benzene product offers a minimum purity of 98.0% and a very low freezing point. It is clear, free of acidic sulfur compounds, and passes the copper corrosion test with ease. Its high color stability and narrow distillation range make it a premium choice for downstream chemical synthesis.

Applications:

- Production of ethylbenzene and styrene (for polystyrene and EPS)
- Phenol and acetone manufacturing
- Cyclohexane production (for nylon and synthetic fibers)
- Detergents, solvents, and dye intermediates

Test	Value	Test Method
Appearance	Clear	Visual
Relative density at 15.6°C	0.8820 to 0.8860	ASTM D4052
Color	≥ 28	ASTM D5386
Total distillation range at 670 mmHg	1.0 °C Max including 80.1 °C	
Freezing point	Not more than 4.85 °C	ASTM D6875
Acid wash color	2 Max	ASTM D848
Acidity	None detected	
H ₂ S & SO ₂	None detected	
Copper corrosion	Pass	
Purity (wt%)	98.0 Min	ASTM D7504
Non-Aromatics (wt%)	0.15 Max	ASTM D7504
Sulphur	5 ppm Max	ASTM D(1025,7183)

3. Light Cut – Light Naphtha Cut

Description:

Light Cut is a low-density (≈ 0.77) hydrocarbon fraction with a high API gravity (above 50). It has a low flash point of 30°C minimum, making it highly volatile and fast-evaporating. Its clear appearance and weak, typical odor make it suitable for applications requiring quick drying and clean evaporation.

Applications:

- Light industrial solvent production
- Gasoline blending (octane booster)
- Industrial and electronic parts cleaning
- Solvent extraction processes (e.g., vegetable oil extraction)

Test	Value	Test Method
Appearance	Clear	Visual
Density at 15.6°C	0.7680 to 0.7785	ASTM D4052
API	50.12 to 52.48	
Initial Boiling Point	135 to 160 °C	ASTM D86
95% vol.	150 to 175 °C	ASTM D86
F.B.P.	165 to 200 °C	ASTM D86
Water	0.06%	
Color	≥ 25	ASTM D5386
Odor	Weak, Typical	
Flash point (°C)	30 Min	Closed cup
Sulphur (ppm)	20 Max	ASTM D(1025,7183)

4. Middle Cut – Middle Distillate Cut

Description:

Middle Cut offers a balanced combination of moderate volatility and stability. With a flash point of 50°C minimum and density between 0.7700–0.7950, it provides safer handling while maintaining strong solvency. Its faint odor and good color make it suitable for indoor and sensitive industrial uses.

Applications:

- Heavier industrial solvent formulations
- Printing ink diluents
- Industrial-strength cleaners and detergents
- Feedstock for isomerization and catalytic cracking units

Test	Value	Test Method
Appearance	Clear	Visual
Density at 15.6°C	0.7700 to 0.7950	ASTM D4052
API	46.35 to 52.13	
Initial Boiling Point	165 to 195 °C	ASTM D86
95% vol.	195 to 220 °C	ASTM D86
F.B.P.	210 to 250 °C	ASTM D86
Water	0.06%	
Color	≥ 25	ASTM D5386
Odor	Weak, Typical	
Flash point (°C)	50 Min	Closed cup
Sulphur (ppm)	20 Max	ASTM D(1025,7183)

5. TX (Toluene-Xylene Mixture)

Description:

TX is a carefully blended mixture of toluene and xylene, containing very low benzene and non-aromatic impurities. Its narrow distillation range (110–165°C) ensures consistent performance. It offers high solvency power with a milder odor than pure benzene, making it a versatile aromatic solvent.

Applications:

- Thinner for industrial paints and coatings
- Adhesive manufacturing (especially contact adhesives)
- Rubber and tire industry
- Leather and textile processing solvents

Test	Value	Test Method
Appearance	Clear	Visual
Density at 15.6°C	0.8690 ± 0.871	ASTM D4052
Non-Aromatics (wt%)	0 to 1	ASTM D6730
Benzene (wt%)	0 to 0.1	ASTM D6730
Toluene (wt%)	35 to 55	ASTM D6730
C8-Aromatic (wt%)	40 to 65	ASTM D6730
C9-Aromatic (wt%)	2 Max	ASTM D6730
Color	≥ 20	ASTM D5386
Initial Boiling Point	110 to 120 °C	ASTM D86
5% vol.	120 to 125 °C	ASTM D86
95% vol.	135 to 145 °C	ASTM D86
F.B.P.	150 to 165 °C	ASTM D86
Sulphur	20 ppm Max	ASTM D(1025,7183)

6. Xylene – Mixed Xylene (Isomer Blend)

Description:

This xylene product has a minimum purity of 96.5% with very low toluene (0.3% max) and non-aromatic (0.3% max) content. Its stable density and high color value indicate advanced refining and strict quality control. Xylene is one of the most widely used industrial solvents due to its balanced evaporation rate and strong dissolving power.

Applications:

- Production of purified terephthalic acid (PTA) for polyester and PET bottles
- Solvent in automotive paints and alkyd resins
- Pesticide and agricultural chemical manufacturing
- Pharmaceutical synthesis solvent

Test	Value	Test Method
Appearance	Clear	Visual
Relative density at 15.6°C	0.8690 to 0.8725	ASTM D4052
Color	≥ 25	ASTM D5386
Purity (wt%)	96.5 Min	ASTM D7504
Non-aromatics (wt%)	0.3 Max	ASTM D7504
Toluene (wt%)	0.3 Max	ASTM D7504
C9+ (wt%)	3.0 Max	ASTM D7504