



ATTOCK REFINERY LTD

TECHNICAL DATA SHEET

EXPORT NAPHTHA

Product Description:

Attock Refinery Ltd produces Export Naphtha through fractional distillation of crude oil at various distillation units. Naphtha is volatile, flammable and has a specific gravity of about 0.70- 0.75. The full boiling range naphtha is reformed and isomerated through catalytic cracking in Reformer and Isomerization units respectively. Export Naphtha is exported abroad.

Application and Benefits:

It is a liquid form between the light gases in the crude oil and the heavier liquid kerosene and is used as feedstock in the petrochemical industry outside Pakistan.

Health, Safety and Environment:

Health, safety and environmental information are provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

ARL will not accept liability if the product is used other than in the manner, with the precautions, or for the purpose/s specified.

- **Typical information from MSDS**

Do not ingest. Never drain off by mouth. If ingested, do not induce vomiting. Avoid contact with skin and clothing. Wash thoroughly after handling. Avoid contact with eyes. Use only with adequate ventilation

Storage:

Keep away from flame, sparks, excessive temperatures and open flame. Use approved vented containers. Keep containers closed and clearly labeled. This storage area should comply with NFPA 30



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Specifications & Typical Value:

TEST DESCRIPTION	UNIT	TEST METHOD	SPECIFICATIONS	MAX / MIN	ARL TYPICAL
Specific gravity 15.6°C. 15.6°C	-	ASTM D1298	To be reported	-	0.750
Color	-	ASTM D156	+26	Min	+29
Copper strip corrosion at 50°C (122°F)	-	ASTM D130	1	Max.	1a
Mercaptan Sulfur	ppm	ASTM D3227	10	Max	3.0
Sulphur	wt%	ASTM D4294	0.05	Max.	<0.01
Reid Vapour Pressure at (37.8°C)	psi	ASTM D323	12	Max	4.0
Lead Contents	ppb	IP224	20	Max.	8.0
Distillation					
Initial Boiling Point	°C	ASTM D86	25	Min.	98
End Point			180	Max.	165
Paraffins	vol%	ASTM D1319	50	Min.	55
Olefins			1.0	Max	0.0

For more Information Please Contact **Attock Refinery Ltd.** Phone: 92-51-5487041 / Ext. 2596 / 2469