



ATTOCK REFINERY LTD

TECHNICAL DATA SHEET

MINERAL TURPENTINE OIL (MTT)

Product Description:

Attock Refinery Limited producing an inexpensive petroleum-based replacement for the vegetable-based turpentine. Mineral Turpentine is often referred to as "Petropine" or "Turps", and meets in full the recognized specifications for this class of product. Mineral turpentine tar oil manufactured by ARL is highly refined, homogenous mixture of hydrocarbons covering boiling range from 140°C to 215 °C.

Application and Benefits:

Mineral turpentine tar oil is commonly used as paint thinner for oil-based paint and cleaning brushes and as an organic solvent in other applications, Mineral turpentine oil is versatile items derived from petroleum product and is used as a solvent in paints coating and in screen printing and as solvent or diluents. Often used in many industrial operations as a general cleaning solvent. It will readily remove oils and greases from metal surfaces

Mineral Turpentine has a wide range of other uses, both domestic and industrial. Among these are the following:

Ink manufacture, household cleaning, Rubber solvent, reclaiming agent, Solvent carrier in the manufacture of both shoe and furniture polishes.

Health, Safety and Environment:

Health, safety and environmental information are provided for this product in the Safety Data Sheet. This gives details of the potential hazards, precautions and First Aid measures. Attock Refinery Ltd will not accept liability if the product is used other than in the manner or with the precautions or for the purposes specified

- **Typical information from MSDS**

Do not ingest. Never siphon 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:

All packages should be stored under cover. Where outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 30°C, exposed to hot sun or freezing conditions. The storage area should comply with NFPA 30.



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Specifications & Typical Value:

TEST DESCRIPTION	UNIT	TEST METHOD	SPECIFICATIONS	MAX / MIN	ARL TYPICAL
Colour Saybolt	-	D156	+21	Min.	+25
Specific gravity @ 60/60 °F	-	D1298	Report	Min.	0.7900
Flash point (Abel)	°C	IP170	35	Min.	37
Copper strip corrosion 3 hrs at 50°C (122°F)	-	D130	No.1	Max.	1a
Distillation:					
IBP	°C	D86	-	-	145
50% Vol Recovered	°C		176	Max.	170
End point	°C		215	Max.	205
Residue	vol %		2.0	Max.	0.5
Aromatics	vol %	D1319	25	Max.	17.5
Strong Acid Number	mg of KOH /gm	D130	No.1	Max.	1a
Doctor Test	-	D4952	Negative	-	Negative

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