

Galaxy Colour Chem

Industrial Chemical Trading

Rajkot, Gujarat | Est. 2001 | Commissioner & PESO Licensed

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PRODUCT DATASHEET

Mineral Turpentine Oil

Mixed Hydrocarbons | CAS 8052-41-3

Specification Table

Test Description	Min	Max	Unit	Test Method
Appearance	Clear, bright liquid	—	—	Visual
Colour (Saybolt)	+25	—	—	ASTM D156
Density @ 15°C	0.760	0.800	Kg/l	ASTM D4052
Distillation IBP	140	—	°C	ASTM D86
Distillation DP	—	200	°C	ASTM D86
Flash Point (Abel)	38	—	°C	IP170
Aromatics Content	—	20	%(v/v)	ASTM D1319
Sulphur Content	—	0.04	%(w/w)	ASTM D1266
Kauri-Butanol Value	29	—	—	ASTM D1133
Aniline Point	60	—	°C	ASTM D611

Note: Physical properties are not monitored constantly. Values represent standard specification limits.

Applications

Paints & Coatings Primary thinner and diluent for oil-based paints, alkyds, varnishes, and decorative coatings.	Printing Inks Carrier solvent in heatset offset, letterpress, and publication printing inks.
Cleaning & Degreasers Industrial solvent for machinery degreasing, floor cleaning, and surface preparation.	Adhesives Carrier and thinner in rubber-based contact cements and bituminous adhesives.
Pesticides Petroleum-based carrier and emulsifier in agricultural pesticide and herbicide formulations.	Rubber Processing Processing oil and solvent in rubber compounding and tyre manufacturing.
Leather & Footwear Thinner and carrier solvent in shoe polishes, leather conditioners, and cements.	Wood Treatment Carrier in wood preservatives, stains, oils, and penetrating surface treatments.