

Galaxy Colour Chem

Industrial Chemical Trading

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

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PRODUCT DATASHEET

Cyclohexanone

C₆H₁₀O | CAS 108-94-1

Specification Table

Test Description	Min	Max	Unit	Test Method
Appearance	—	1	—	ME-11001
Color	—	10	pt/co	ME-11003
Cyclohexanone	99.8	—	%w	ME-31054
Cyclohexanol	—	0.1	%	ME-31054
Phenol	—	5	ppmw	ME-72003
Water	—	0.05	%w	ME-72001

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

Applications

Paints & Coatings Solvent for PVC, nitrocellulose, epoxy, and polyurethane coatings and lacquers.	Adhesives Carrier solvent in PVC cement, solvent welding compounds, and structural adhesives.
Nylon Production Chemical intermediate in caprolactam synthesis for Nylon 6 manufacturing.	Pharmaceuticals Solvent and intermediate in pharmaceutical synthesis and extraction processes.
Printing Inks Solvent in specialty inks and coatings for packaging and industrial applications.	Metal Degreasing Effective degreaser for metal surfaces, moulds, and precision components.
Leather & Rubber Solvent in leather finishes and rubber-based coating formulations.	Agrochemicals Carrier solvent in pesticide and herbicide concentrate formulations.