

Crude Solvent

Mixed hydrocarbon solvent

Product Description

Crude solvent blend used in industrial cleaning and degreasing applications.

Certificate of Analysis

HSN Code: 2909.90

CAS Number: Varies by composition (Typical example: 8009-11-4)

Classification: Hazardous

Parameter	Specification	Test Method
Appearance	Clear to pale yellow liquid	Visual
Odor	Characteristic hydrocarbon odor	Organoleptic
Specific Gravity (at 20°C)	0.75 - 0.85 g/cm³	ASTM D1298
Flash Point	> 23°C (depending on grade)	ASTM D93
Boiling Range	120°C - 250°C (typical distillation range)	ASTM D86
Total Aromatics Content	Max 30%	GC Analysis
Sulfur Content	Max 0.5%	XRF / ASTM D4294
Water Content	Max 0.1%	Karl Fischer
Residue on Evaporation	Max 0.05%	Gravimetric
Refractive Index (at 20°C)	1.40 - 1.45	ASTM D1218
Distillation Residue	Max 0.05%	ASTM D86
Acid Number	Max 0.05 mg KOH/g	ASTM D664

Physical Properties

Appearance: Clear to pale yellow liquid

Odor: Characteristic hydrocarbon odor

Molecular Formula: Complex hydrocarbon mixture

Molecular Weight: Varies by composition

Solubility: Not specified

Density: 0.75 - 0.85 g/cm³ at 20°C

Packing: 200 L metal drums, ISO tankers for bulk shipments, Customized packaging on request

Storage: Store in a cool, dry, well-ventilated area away from ignition sources. Keep containers tightly closed. Avoid exposure to oxidizing agents.

Safety & Handling

PPE: Flame-resistant gloves, goggles, and respirator if needed

Hazards:

- Highly flammable
- May cause respiratory irritation