Solvent Data Chart

Reference data for five common industrial solvents: for purchase orders, goods receipt, e-way bills and drum counts.

Solvent	CAS no.	Formula	Density at 20 °C (kg/L)	kg in 200 L	Boiling point	Flash point	UN no. and class	HSN	GST
Toluene Methylbenzene	108-88-3	C_7H_8	0.867	173	110.6 °C	4 °C (closed cup)	UN 1294 Class 3 (flammable liquid), PG II	2902 30 00	18%
MDC (Methylene Chloride) Dichloromethane, DCM	75-09-2	CH_2Cl_2	1.326	265	39.8 °C	None listed; the vapour can burn under specific conditions	UN 1593 Class 6.1 (toxic), PG III	2903 12 00	18%
IPA (Isopropyl Alcohol) Isopropanol, 2-propanol	67-63-0	C_3H_8O	0.785	157	82.3 °C	12 °C (closed cup)	UN 1219 Class 3 (flammable liquid), PG II	2905 12 20	18%
Ethyl Acetate Ethyl ethanoate	141-78-6	$C_4H_8O_2$	0.9	180	77.1 °C	−4 °C (closed cup)	UN 1173 Class 3 (flammable liquid), PG II	2915 31 00	18%
Anisole Methoxybenzene	100-66-3	C_7H_8O	0.99	198	153.8 °C	52 °C (open cup); closed-cup values near 43 °C are also published	UN 2222 Class 3 (flammable liquid), PG III	2909 30 19	18%

How to use it. kg = litres × density. A price per litre ÷ density = price per kg. “kg in 200 L” is the weight of 200 litres of pure solvent at 20 °C; actual drum fill and billing weight are by weighbridge.

Limits. Reference values for the pure solvent. Commercial and recovered grades vary: use the supplier’s test certificate and safety data sheet for your lot. HSN and GST as of November 2026; confirm the current tariff before invoicing. Other composite solvents and thinners fall under HSN 3814 00 10.

Sources. Physical data: PubChem (CRC Handbook, Merck Index, USCG, NFPA) and ILO International Chemical Safety Cards. Anisole density is the ICSC relative density. HSN and GST: Customs Tariff headings and the GST rate notification in force from 22 September 2025.

Need any of these in drums or tanker? Send the solvent, grade and quantity.
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