



Property Comparison of Vapor Cleaning Solvents

Chem Logic Represents All of these Products

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Trade Name =>	AMOLEA® AS-300	AMOLEA® AS-300AT	NEXT™ HD PRO	AeroTron® AV	AeroTron® 100	AeroTron® GS	EnSolv® EnTron®	TCE 145	t-DCE
Manufacturer	AGC	AGC	EnviroTech	Reliance	Reliance	Reliance	EnviroTech Reliance	Westlake	Westlake
Chemistry	100% HCFO	65% trans DCE HCFO Blend	85% trans DCE, HFE	80% trans-DCE, HFE stabilized	80% trans-DCE, HFE	91% trans-DCE, HFO	n-propyl bromide, stabilized	Trichloro ethylene, stabilized	Trans dichloro ethylene
Uses	oxygen flush	vapor degreasing	vacuum cleaning, oxygen flush, and degreasing				oxygen flush & vapor degreasing	vapor degreasing	Solvent blending
VOC, g/l	1390	1280	1115	1040	1040	1195	1330	1460	1040
Flash Point	None	None	None	None	None	None	None	None	43 F
Boiling Point, °F / °C	129 / 54	117 / 47	114 / 45	116 / 46	116 / 46	117 / 47	160 / 71	188	118 F
Cleaning Strength	Low - Medium	High	Medium-High	Medium-High	Medium-High	High	High	High	High
Kb Value	44	117	94	93	93	101	129	129	
Vapor Pressure, mm Hg, 25C	245	341	292	395	395	334	139	74	336
Specific Gravity	1.39	1.28	1.31	1.30	1.30	1.28	1.33	1.46	1.27
GWP	< 1	< 1	87	90	90	< 5	< 1	< 1	< 1
PFAS	No	No	Yes	No	No	No	No	No	No
Exposure Limit, ppm	250 ppm Manufacturer	200 ppm Manufacturer	200 ppm OSHA	150 ppm Manufacturer	150 ppm Manufacturer	200 ppm Manufacturer	0.10 ppm ACGIH	25 ppm ACGIH	200 ppm ACGIH

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Rick Perkins - Chemical Engineer
Equipment • Solvents • Health & Safety • Environment • Policy

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