

Property Comparison of Non-flammable Vapor Cleaning Solvents

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Chem Logic Represents All of these Products

Trade Name =>	AMOLEA® AS-300	AMOLEA® AS-300AT	NEXT™ HD PRO	ENSOLV™ PLUS	AeroTron® AV	AeroTron® 100	AeroTron® GS	EnSolv® EnTron®	TCE 145	PERC
Manufacturer	AGC	AGC	EnviroTech	EnviroTech	Reliance	Reliance	Reliance	EnviroTech Reliance	Westlake	Various
Chemistry	100% HCFO	65% trans DCE HCFO Blend	85% trans DCE, HFE	77% trans DCE, HFO	80% trans- DCE, HFE stabilized	80% trans- DCE, HFE	91% trans- DCE, HFO	n-propyl bromide, stabilized	Trichloro ethylene, stabilized	Perchloro ethylene
Uses	oxygen flush	vapor degreasing	hand wiping, defluxing, vacuum cleaning, oxygen flush, and oil and particulate degreasing					oxygen flush & vapor degreasing	vapor degreasin g	heavy wax and asphalt remover
VOC, g/l	1390	1280	1115	1274	1040	1040	1195	1330	1460	
Flash Point	None	None	None	None	None	None	None	None	None	None
Boiling Temp F / C	129 / 54	117 / 47	114 / 45	114 / 45	116 / 46	116 / 46	117 / 47	160 / 71	188 / 104	249 / 121
Cleaning Strength	Low - Med	High	Med-High	High	Med-High	Med-High	High	High	High	Med-High
Kb Value	44	117	94	113	93	93	101	129	129	90
Vapor Pressure, mm Hg, 25C	245	341	292	376	395	395	334	139	74	19
Specific Gravity	1.39	1.28	1.31	1.28	1.30	1.30	1.28	1.33	1.46	1.62
GWP	< 1	< 1	87	< 1	90	90	< 5	< 1	< 1	< 1
PFAS	No	No	No	No	No	No	No	No	No	No
HAP	No	No	No	No	No	No	No	Yes	Yes	Yes
Exposure Limit	250 ppm	200 ppm	200 ppm	200 ppm	150 ppm	150 ppm	200 ppm	5 ppm CAL- OSHA PEL	100 ppm OSHA PEL	100 ppm OSHA PEL
Price Range	Very High	High	Med-High	Med-High	Med-High	Med-High	Med-High	Medium	Low	Low

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Call with any questions: **512-426-5728** www.chemlogic.us
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