

Techtride[®] 5408-02

BOEING Approved (n-Propyl Bromide)

Environmentally friendly degreasing solvent

Techtride[®] 5408-02 has been tested and approved by the BOEING company as an acceptable drop-in replacement for TCE, Perchloroethylene, Methylene Chloride and any other nPB product per Degreasing specification BAC 5408.

Our specially stabilized Aerospace product is compatible with all Metals and leaves the customer with a clean dry part with no Non Volatile Residue (NVR) when used properly, which is highly desired in critical cleaning applications such as Aerospace & Oxygen System cleaning.

Parts Cleaning Technologies has a highly specialized team that will make your transition to degreasing with Techtride[®] 5408-02 a simple one. If you are new to degreasing or converting an existing system. We can dispose your old product, clean your degreaser, make control adjustments, recharge your system and train employees on proper degreaser operation and chemical safety. PCT continues support through our team of technicians and our in-house lab & chemist.

Techtride[®] 5408-02 is Non-Flammable, Non-Hazardous & Not NESHAP regulated.

Typical physical properties

Formula	CH ₃ CH ₂ CH ₂ Br
Molecular Weight	123.0
Boiling Point	71° C (160° F)
Evaporation Rate (ether=100)	35
Flash Point (open cup)	none
Vapor Density	4.3
g/liter, BP and 760 mm Hg	
Vapor Pressure @ 20° C	110.mm Hg
Viscosity	.49 (-25° C)
liquid centipoises 20° C	
Refractive Index, liquid nD	1.4338
(° C)	(20)
Solubility, g/100	
Solvent in Water	.24 (25° C)
Water in Solvent	.05 (25° C)
Max. Average Conc. in Air, ppm	100
KB Value	130

Specifications

Appearance	Clear; Free from suspended matter
Specific Gravity	1.32 - 1.35
(@25° C)	
Free Halogens	none
Non-Volatile Residue	10 ppm Maximum
n-Propyl Bromide Content	94.5% Minimum by Weight
	93.5% Minimum by Volume
Acidity (as HCl)	10 ppm Maximum
Acid Acceptance (as NaOH)	0.20 Minimum
Color APHA	15 Maximum
Corrosion of Metals	Does not corrode Aluminum, Copper, Stainless Steel, Carbon Steel, Titanium or Magnesium

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This product meets or exceeds ASTM D-6368-06



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