



Storchem Inc.

3425 Harvester Road, Unit 213

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N-PROPYL BROMIDE & N-PROPYL BROMIDE STABILIZED

Product features

- High acid acceptance value (longevity of use)
- Greater solvency power
- Less energy usage
- Fewest health and safety problems with workers
- Lowest emissions from cleaning equipment and processes
- Greatest parts throughput
- Greatest compatibility with metals, plastics and elastomers
- Ability to be recycled

Specification

Appearance	clear liquid
Odor	characteristic
Color	30 APHA max.
Density	1.30 - 1.35 g / ml @ 20 deg C
Acid Acceptance	> 0.40% NaOH
Non-Volatile Residue	50 ppm max.
Water	100 ppm max.
Isopropyl Bromide	100 ppm max.
Distillation Range	69 - 72 deg C

Packaging

- 265 kg net drums
- 20,000 kg net bulk ISO tanks

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N-PROPYL BROMIDE, STABILIZEDSolvent Comparison Table

Property	Perchloroethylene	Methylene Chloride	Trichloroethylene	Stabilized N-Propyl Bromide (NPB)
Specific Gravity (kg / liter)	1.62	1.32	1.46	1.32
Liters per tonne	617	758	685	758
Solvency (KB) 140 max.	90	136	130	126
Flash Point (deg C)	None	None	None	None
Acid Acceptance	0.10	0.08	0.12	0.25
Boiling Point (deg C)	121	40	87	69
Decomposition Temperature	500	180	480	204.4
Vapor Pressure (mm Hg @ 20 C)	14.7	355	60	110.4
Vapor Density (g / cm ²)	5.83	2.93	4.54	4.3
Evaporation Rate (diethyl ether=1)	7.1	1.5	2.7	5.76
Hazardous Air Pollutant (HAP)	Yes	Yes	Yes	No
Exposure Limits (TLV)	MEL 50	MEL 100	MEL 100	OES 100
Carcinogen	Yes 111B	Yes 111B	Yes 111A1	No
Atmospheric Lifetime	84 days	6 months	6 weeks	11 days