







































MEMS µThruster	ECON ALL TRANSPORT
Ionic Liquids (Room temperature molten salts)	
 + Composed solely of anions & cations + No measurable vapor pressure + High conductivities + Tailoring of ionic liquids possible + Radiation tolerant + Stable (pap flammable, pap explosive) 	
	2
- Contamination (Absorbs moisture) - Contamination (Absorbs moisture)	87 amu F - B - F F
EMI-BF4 111 amu	BF4-
EMI-Im (=EMI- Tf ₂ N)	H ₃ C
EMI ⁺	BMI ⁺
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