

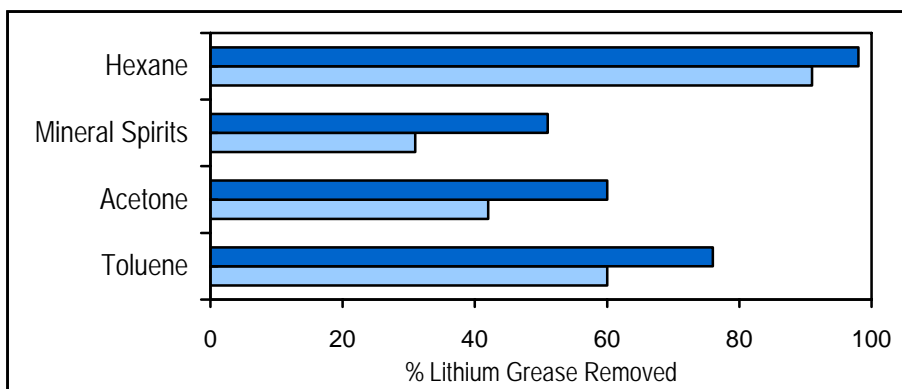
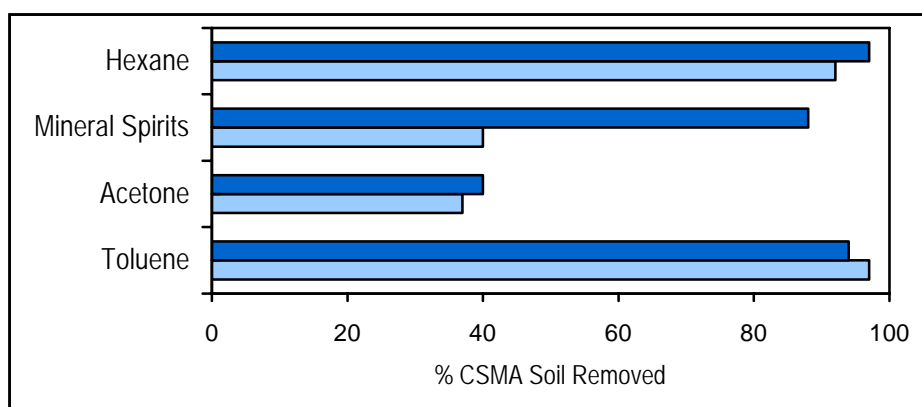
## Application Data

# TBAc™ Solvent

## (Tertiary Butyl Acetate) Metal Degreasing Efficiency

### General

TBAc solvent, Lyondell Chemical Company's brand of tert-butyl acetate, is a unique non-HAP (hazardous air pollutant), VOC (volatile organic compound)-exempt<sup>1</sup> organic solvent with versatile performance and negligible photochemical reactivity. It enhances the degreasing performance of acetone, toluene, and mineral spirits on tough soils such as lithium grease and baked-on greasy soils (CSMA soil). TBAc solvent allows significant VOC reductions in degreasing formulations with no loss in performance.



### Procedure:

Coated aluminum panels were dried for 2 hrs in a 100°C vacuum oven. After cooling to RT, panels were immersed in agitated solvent for 3 minutes. After 3 rinses with distilled water, panels were again dried for 2 hrs at same conditions. After cooling, % soil removed was determined by difference in weight.

<sup>1</sup>The U.S. EPA has published a rule excluding tertiary butyl acetate from the Federal definition of a VOC (40 C.F.R. § 51.100(s)(5); see also 69 FR 69304). State and local definitions may vary.



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