

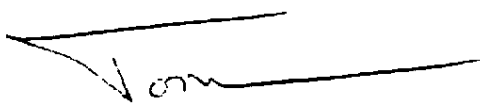


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K. G. G.

Interoffice Communication

To Keith Fogg
From Thomas G. Grumbles
Date October 11, 1982
Subject Degreasing Solvents Recommendation

Perchloroethylene and 1-1-1 Trichloroethane are the most commonly used chlorinated degreasing solvents. Based on physical properties and toxicity 1-1-1 Trichloroethane (methyl chloroform) would be the solvent of choice. This solvent is sold under a variety of tradenames and should be readily available from local vendors. Some basic properties of both are listed below. Please call if you have further questions.



Thomas G. Grumbles

TGG/ch

Perchloroethylene

ACGIHTLV 50 ppm (skin hazard)
non-flammable
odor threshold ca.5 ppm
high systemic toxicity

Trichloroethane (Methyl Chloroform)

ACGIHTLV 350 ppm (no skin notation)
non-flammable (will burn only with excess of
oxygen or strong ignition source)
low systemic toxicity

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