

# Cured and Uncured Polymer Cleaners: Polyurethane, Polyurea, PU-elastomers, Isocyanates, etc.

Global Advantech GreenChem's PU Cleaner CM705 and the gel form CM706 are non-hazardous, environmentally sound products with low odour. In many cleaning applications they have proven to be more effective than the hazardous cleaners normally used.

## Foam Spray Guns

The use of spray foam insulation is increasing in manufacturing and construction due to its ease of application. However, spray guns frequently become blocked, covered with dried foam and the moving parts seized.

When spray guns were left immersed in Global Advantech GreenChem's PU Cleaner CM705, the structure of the foam was broken and it was easily wiped off from the guns.



## Cured PU Elastomers

Cured and uncured polymers are easily broken down by both CM705 and CM706 Gel. The parts/machinery to be cleaned are soaked in CM705 or coated with CM706 Gel and left until the polymers have softened and then removed with brushing, scraping or compressed air jet.

## Trial and results

Parts covered with cured polyurethane resin were soaked at 20 °C in a bath of CM705 for 48 hours. After which time the resin had softened and swelled up; the parts were easily cleaned with a compressed air jet. The pictures below show the parts before and after cleaning: ball valve and component valve housing cover with cured polyurethane resin.



## Global Advantech GreenChem Limited

*Exceptional clean technologies for a sustainable future.....*

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