

Parts Cleaner Data Sheet

Rhino Parts Cleaner, Part # PC-GC, PC-P

DESCRIPTION: Removing cured elastomers or crystallized isocyanates from low pressure or high pressure spray equipment is a major cost factor in our industry. Often, equipment or parts are disposed of prematurely since the time and effort to clean them is deemed excessive. Parts Cleaner is a safe and cost effective solution. It reduces cleaning time and effort dramatically. Rhino Technical Department recommends Parts Cleaner for flushing or cleaning of spray guns, metal surfaces, pumps, seals, valves and fittings.

TYPICAL USES:

- Dissolve all types of urethanes: flexible, rigid, elastomeric, or molded.
 Effective for both MDI and TDI esters and ethers
- Flushing and or/cleaning of mixing and metering equipment, feed lines. Parts Cleaner quickly and completely dissolves polyols, crystallized isocyanates, and other urethane intermediates.
- Penetrating, loosening and removing cured polyurethane deposits and build-up from spray guns, spray tips, mixing
 modules, hand tools and other metal components of your equipment. Excellent for flushing high pressure spray gun
 at the end of each day's use.
- Quick and complete removal of residual cured elastomer from equipment.
- When used hot, Parts Cleaner will dissolve the cured elastomer and epoxies quickly. When heated to 150° F (66° C) the cleaning time is reduced to minutes instead of days like other solutions.

FEATURES & BENEFITS:

- Parts Cleaner is designed to replace solvents such as methylene chloride, acetone, MEK, 1,1,1-trichloroethane, toluene, xylene, DMF, DBE
- Significant reduction of operator exposure and associated health and safety impact compared to the solvents listed above due to lower vapor pressure, minimizing evaporation and VOC emissions
- Non-corrosive
- Non-carcinogenic
- Non-chlorinated
- Non-ozone depleting
- Non-flammable per DOT regulations
- Low toxicity
- Superior performance

INSTRUCTIONS: Wearing proper protective equipment when working around chemicals and reading the MSDS prior to using is recommended. Immerse parts to be cleaned in Parts Cleaner. For better results, heat Parts Cleaner to no more than 200° F (93° C). Soak until residue is loosened and can be wiped or brushed off. Then rinse parts with water and dry. Mild heating of the solvent will improve results. Recycle the solvent by mechanically filtering accumulated solids, and reusing the solvent.

HOW SUPPLIED: 1 gallon

STORAGE: Store between 60° – 90° F (15° – 32° C)

SAFETY PRECAUTIONS: Health Considerations: Consult the Rhino Linings® Safety Data Sheets (SDS)

This chemical system requires the use of proper safety equipment and procedures. Please follow the Rhino Linings® product SDS and Safety Manual for detailed information and handling guidelines.

For Your Protection: The information and recommendations in this publication are, to the best of our knowledge, reliable. Suggestions made concerning the products and their uses, applications, storage and handling are only the opinion of Rhino Linings Corporation. Users should conduct their own tests to determine the suitability of these products for their own particular purposes and of the storage and handling methods herein suggested. The toxicity and risk characteristics of products made by Rhino Linings Corporation will necessarily differ from the toxicity and risk characteristics developed when such products are used with other materials during a manufacturing process. The resulting risk characteristics should be determined and made known to ultimate endusers and processors.

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