

LORD® LokRelease™ 810 Adhesive Stripping Solution

Description

LORD® LokRelease™ 810 solution is a chemical stripper designed for removal of Flocklok®, Chemlok® and other adhesive products from storage vessels, baths, pumps and transfer lines, as well as application fixtures and masks. This stripping solution allows accumulated material to be removed without being dissolved. LokRelease 810 adhesive stripping solution is specially formulated to create swell in the dried-on adhesive, causing material to fall off in large chunks which can then be filtered out of the stripping solution.

Features and Benefits

Environmentally Recommended – provides a less aggressive solvent blend than typical cleaners; eliminates need for EPA strippers with special handling requirements.

Economical – provides more effective removal process than standard solvent cleaning; solution can be recycled, reducing waste-disposal costs.

Process Enhancer – eliminates need for most mechanical removal processes; allows for unattended cleaning of processing equipment, reducing amount of time spent cleaning vessels.

Application

Mixing – LokRelease 810 stripping solution is used full strength; do not dilute. Mix solution while in use.

Applying – Apply solution directly to surfaces needing stripped. During process, surfaces must remain wetted with the stripping solution.

While in use, filter out large chunks of stripped material from the solution.

Thicker accumulations of adhesive coatings may require more time for removal. Mechanical agitation will improve the rate of stripping. When practical, heating of the stripping solution with reflux can be beneficial.

Cleanup – After stripping, surfaces may be rinsed with a clean solvent of choice.

Shelf Life/Storage

Shelf life is 18 months from date of manufacture when stored at ambient temperatures in original, unopened container.

Shelf life of recycled solution is dependent on the residual amount of contaminants from previous stripping and cleaning operations.

Typical Properties*

Appearance	Clear Colorless Liquid
Odor	Light Citrus Scent
Viscosity, mPa·s Brookfield LVT Spindle 1, 60 rpm	5
Density lb/gal (g/cm ³)	7.2 (0.87)
Flash Point, °F (°C) Seta	103 (39)
Solvents	Methyl n-Amyl Ketone (MAK)

*Data is typical and not to be used for specification purposes.

Cautionary Information

Before using this or any LORD product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

For industrial/commercial use only. Must be applied by trained personnel only. Not to be used in household applications. Not for consumer use.

Values stated in this technical data sheet represent typical values as not all tests are run on each lot of material produced. For formalized product specifications for specific product end uses, contact the Customer Support Center.

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LORD provides valuable expertise in adhesives and coatings, vibration and motion control, and magnetically responsive technologies. Our people work in collaboration with our customers to help them increase the value of their products. Innovative and responsive in an ever-changing marketplace, we are focused on providing solutions for our customers worldwide.

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