



Recommended Disposal Method for Containers with Residual Dymax UV Light-Curable Adhesives

Disposal of containers with residual liquid Dymax adhesives should only be done following conversion of the liquid into a solid plastic material.

Dymax UV light-curable adhesives are composed primarily of acrylic monomers and urethane acrylate oligomers that form polyacrylic plastics, not unlike plexiglass, upon cure. Please consult the adhesive product data sheet for the specific wavelength needed to polymerize the adhesive.

To convert Dymax UV light-curable adhesives to solid waste:

- Remove the top from containers and expose the adhesive to a light-curing system for five minutes or until the adhesive is solidified for rapid conversion.

OR

- Remove the top from the containers and expose them to sunlight for a full day. Sunlight contains sufficient low-intensity 365 nm wavelengths of UV light that can slowly, but effectively, polymerize Dymax adhesives. This method is particularly convenient for large containers and pails.
- Containers with narrow necks or shapes that may block sun from reaching all the liquid adhesive should be cut in half so that all liquid material is exposed and solidified.
- Dispose polymerized (solidified) plastic as solid waste per local and state regulations.

NOTE: For formulation ingredient specifics, reference the appropriate Material Safety Data Sheet.