

SUPER GLUE

VARIATIONS

Zap-A-Gap, Crazy Glue

DESCRIPTION

Clear adhesive that dries quickly and powerfully. Has a sharp odor.

USES

Excellent adhesive for precision model making with less porous materials. Porous materials such as wood tend to absorb the glue and pull it away from the joint. When accompanied with an “accelerator”, it can fully cure within minutes. The less glue applied, the faster, cleaner and stronger it cures. For smoother surfaces such as glass, try a pass of fine grit sandpaper before application.



MANUFACTURE

The chemical ingredients of cyanoacrylate are combined through a series of heating and cooling. Another round of heating causes the glue to crack on a molecular level- super glues cure once moisture (in the air) is introduced and the cracks bond together again.

NOTABLE INGREDIENTS

Cyanoacrylate [Ethyl (a hydrocarbon), formaldehyde, cyanide, acetate]

note: a chemical does not necessarily share the properties of its component parts.

DISPOSAL

Place all spent containers at Re-Use Stations.

SAFETY NOTES

-These adhesives are extremely powerful and can potentially adhere eyelids, lips, or fingers together. Remove glue by flushing with large amounts of warm water. It can take several hours for glue to come off of the body.

-Container nozzles often become glued shut; DO NOT SQUEEZE TO FORCE OUT HARDENED GLUE. Insert a pin into the nozzle to knock away obstruction or use an exacto blade to cut off the blocked portion of the nozzle.

-Adhesive vapor can irritate eyes and lungs; wear eye and respiratory protection or keep face at least a foot distance from uncured glue.