

Acetone Technical Datasheet

Acetone is the standard of the industry for cleaning tools and brushes while working in polyester, vinyl ester, and epoxy resins. It is also the recommended solvent for removing greases and waxes from surfaces which are to be bonded, repaired or primed. Acetone will not remove resin from tools, brushes, etc. after the resin has set. It is not recommended for thinning resins or gel coats as this can lead to added pinholes and premature yellowing. Although acetone may be used as a thinners for resins we would recommend the use of styrene for this purpose. Acetone is a highly flammable liquid and must be handle with the same care given to other flammable liquids.

Specific Product Properties:

Appearance - Clear water white liquid
Specific Gravity @ 25C- 0.7860-0.7890
Purity, Wt. % - 99.5 Min
Water, Wt. % - 0.5 Max
Acidity as Acetic Acid, Wt. % - 0.002 Max
Alkalinity, Wt. % - 0.001 Max
Nonvolatile Matter, ppm - 10 Max
Water Solubility - Miscible, distilled water

Storage:

Keep out of Reach of Children. Extremely Flammable. All containers should be properly labeled to prevent accidental ingestion or improper disposal. Individuals should reseal any partly used material back in the container. Store under cool, dry conditions away from open flames and high temperatures. For more detailed instructions on storage, please see the MSDS Sheet.

Safety and Handling:

Acetone contains ingredients that could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. Individuals should wash with soap and water before eating, drinking, or using toilet facilities. Individuals should observe conditions of good industrial hygiene and safe working practices. For more detailed instructions on handling please refer to the MSDS Sheet.