



## PolyGone™ 310-AG Gel

AVIATION GRADE POLYSULFIDE EMLULSIFIER

### TECHNICAL BULLETIN

**DESCRIPTION:** PolyGone 310-AG Gel is a high performance Aviation Grade sealant emulsifier designed to remove polysulfide and other sealants from a variety of surfaces and geometries.

**CHEMISTRY:** PolyGone 310-AG Gel is a proprietary formulation designed to penetrate, break down, and emulsify tenacious sealants. Once broken down, the sealant is suspended to prevent redeposition and enable easy rinsing.

**APPLICATION:** PolyGone 310-AG Gel is for use at room temperature (68°F-80°F). Apply the gel using an acid brush or plastic spatula onto the target area. Periodic agitation (every 30 minutes – 1 hour) is required to remove the digested sealant and exposes underlying layers to fresh PolyGone 310-AG Gel. Repeat this until the surface is free of sealant. The gel must be used at full strength. Dilution will deactivate the emulsifier. The unused portion may be resealed in the container and stored in a cool dark place.

**RINSE:** PolyGone 310-AG Gel is alcohol-soluble. Either methanol or isopropyl alcohol may be used.

**COMPATIBILITY:** PolyGone 310-AG Gel is safe on glass, metals and most plastics except Nylon and latex. Testing is necessary to demonstrate full compatibility.

**PPE:** Recommend personal protective equipment (PPE) includes safety glasses/goggles and nitrile or butyl rubber gloves. Aprons may be used to protect clothing. *Do not* use gloves made from latex or vinyl.

**TOXICITY:** PolyGone 310-AG Gel is an irritant to human skin. If contact is made, clean area with soap and water for 15 minutes. See the MSDS for additional information.

**STORAGE:** PolyGone 310-AG Gel must be stored in a cool and dry environment away from light and incompatible materials. The recommended storage temperature is between 50°F-80°F (10°C-27°C). Under these conditions, unopened containers of PolyGone 310-AG Gel have a 1-year shelf life.

**DISPOSAL:** PolyGone contains no halogenated, reactive, or chlorinated components. Conformance with Federal, State, and Local disposal regulations is required. Used PolyGone may need to be disposed of as organic solvent waste depending on the sealants and contaminants removed. PolyGone has a high BTU value and waste can be managed through a fuels-blending program.

**AVAILABILITY:** PolyGone 310-AG Gel is available in 500 mLiter, 12 x 500mL cases, 5 Liter, and 25 Liter containers.

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