

## Model 295 Series Clean Phone<sup>®</sup> Solvent Resistance

The GAI-Tronics Clean Phone<sup>®</sup> faceplate overlay withstands exposure of more than 24 hours duration under DIN 42 115 Part 2 to the following chemicals without visible change:

1.1.1. Trichloroethane (Genklene)	Hydrogen Peroxide <25%
Acetaldehyde	Isophorone
Acetic acid <50%	Isopropanol
Acetone	Lixtop
Acetonitrile	Methanol
Aliphatic hydrocarbons	Methylethylketone
Ammonia <32%	Methylisobutyleketone
Ammonium chloride <10%	N-Butyl acetate
Amylacetate	Nitric acid <10%
Butylcellosolve	Oleic acid
Cyclohexanol	Peracetic Acid
Cyclohexanone	Petrol
Diabasic Ester 5	Phosphoric acid <30%
Diacetone alcohol	Potassium carbonate
Dibutyl Phthalate	Potassium ferrocyanide/ferricyanide
Dichromate	Potassium hydroxide <40%
Dichromate	Saturated Salt Solution
Diethyl ether	Silver Nitrate
Diethyl Phthalate	Skydrol 500B4
Dowanol DRM/PM	Sodium bisulphate <50%
Ethanol	Sodium carbonate (saturated)
Ether	Sodium hydroxide 50%
Ethylacetate	Sodium hypochlorite <20% (Bleach)
Ferric Chloride	Sulfuric acid <30%
Ferric Chloride (saturated)	Tego 51
Ferrous Chloride (saturated)	Turpentine substitute
Formic acid <50%	Toluene
Formaldehyde (37%-42%) <sup>1</sup>	Triacetin
Glutaraldehyde 50% in water	Trichloroacetic acid <50%
Glycerine	Water
Glycol	White Spirit
Hydrochloric Acid <36%	Xylene

<sup>1</sup> Initial white staining; fades after 24 hours

**The GAI-Tronics Clean Phone<sup>®</sup> faceplate overlay is NOT resistant to the following chemicals:**

Benzyol alcohol  
Concentrated caustic solution  
Concentrated mineral acids  
Dichloromethane  
Dimethylformamide  
High pressure steam at over 100°C  
Methylene chloride  
Tetrahydrofuran

In common with all polyester based products, the overlay is not suitable for use in conditions of long term exposure to direct sunlight (UV).

**The GAI-Tronics Clean Phone<sup>®</sup> faceplate overlay withstands 24 hours exposure to the following reagents at 50°C without visible staining:**

Bleach/toilet cleaner  
Cream cleaners  
Furniture polish  
Hard surface cleaner (kitchen and bathroom)  
Surface cleaner containing ammonia  
Vinegar  
Washing liquid  
Washing powder solutions  
Window cleaner

**Please contact the factory, at 1-800-492-1212 or [sales@gai-tronics.com](mailto:sales@gai-tronics.com), with questions pertaining to chemicals or conditions not listed.**

<sup>1</sup> Initial white staining; fades after 24 hours