

Chemical	Product Finish				
	Hot Dip Galvanised	Aluminium	Stainless 304	Stainless 316	Fibreglass
Benzene	N/A	R	R	R	NR
Carbon Tetrachloride	N/A	C	R	R	C
Gasoline	R	R	R	R	C
Hydrochloric Acid 40%	NR	NR	NR	NR	C
Hydrochloric Acid 10%	NR	NR	NR	NR	R
Hydrochloric Acid 2%	NR	NR	NR	NR	R
Hydrogen Peroxide 30%	N/A	R	R	R	C
Hydrogen Peroxide 3%	N/A	R	R	R	C
Hydrogen Sulphide (Gas)	N/A	R	C	R	R
Mineral Spirits	N/A	R	N/A	N/A	NR
Motor Oil	R	R	R	R	R
Nitric Acid	N/A	C	R	R	C
Phosphoric Acid 2%	NR	C	R	R	R
Sodium Chloride 25%	C	C	R	R	R
Sulphuric Acid 2%	NR	C	NR	R	R
Water-Deionised	C	R	R	R	R
Water-Sea	C	C	R	R	R
Water-Tap	R	R	C	C	R

R = Recommended
C = Conditions dependant
NR = Not Recommended
N/A = Info not available

The above Corrosion Chart shows the likelihood of a particular material being suitable for an environment with a certain chemical present.

Used in conjunction with field tests and inspecting actual environmental conditions, the Corrosion Chart should assist in determining which materials and finishes can be selected to avoid high levels of corrosion. However, information displayed in the chart can be used as a guide for comparison only, as subtle variables can influence the performance of these materials under certain conditions.