

Tilt Bearing Sanitation – Chemical Resistance

When cleaning the Tilt Bearing, and any other composite material on your mixer, it is important to be aware of the active chemical ingredient(s) in your cleaning agent. As per the list below, **please refrain from using cleaning solutions with active ingredient(s) that are listed as “L” or “U”** when cleaning the Tilt Bearing, as these active chemicals can negatively impact the composite bearing material, which may lead to a shorter life expectancy on the part.

Chemical Resistance		
Active Ingredient	20° C	49° C
	68° F	120° F
Acetic Acid 15/100%	S/U	L/U
Acetone 15/100%	S/U	L/U
Alcohol Ethyl 15/100%	S/S	S/S
Aluminium Sulphate	S	S
Ammonia Liquid	U	U
Ammonia Aqueous	U	U
Ammonium Carbonate	S	L
Ammonium Nitrate	S	S
Benzene	S	L
Bleach Liquors	S	L
Calcium Chloride	S	S
Calcium Hydroxide	U	U
Carbon Tetrachloride	S	S
Chlorine Water	S	L
Creosote	S	S
Citric Acid	S	S
Ethylene Glycol	S	S
Fatty Acids	S	S
Hydrochloric Acid	S	S
Hydrofluoric Acid	U	U
Maleic Acid	S	S
Naphtha	S	S
Nitric Acid 15/100%	S/U	S/U
Oxalic Acid	S	S
Phosphoric Acid	S	S
Phthalic Anhydride	S	S
Potassium Hydroxide	U	U
Sodium Carbonate 25/100%	S/L	S/U
Sodium Chloride	S	S
Sodium Hydroxide	U	U
Sodium Nitrate	S	S
Sodium Nitrite	S	S
Sulphuric Acid 50/100%	S/U	S/U
Trichloroethylene	U	U

S= Satisfactory
L = Satisfactory for Limited Service
U = Unsatisfactory

“Satisfactory” means that the material retains 50% or more of its original dry strength after immersion for at least six months.