

## BOLICOAT<sup>®</sup> 50

Conc. (%) Temp. (°C) Value				Conc. (%) Temp. (°C) Value			
<b>OILS AND GREASES</b>				<b>ALKALIES</b>			
linseed oil	100	20	++	caustic soda	10	20	++
olive oil	100	20	++	caustic soda	50	20	+
castor oil	100	20	++	ammonia	10	20	++
vegetable oils	100	20	++	ammonia	25	20	+
animal fats	100	20	++	caustic potash	10	20	++
skydrol 500	100	20	++	caustic potash	50	20	+
diesel oil	100	20	++	calcium hydroxide	25	20	++
motor oil	100	20	++	<b>SALTS</b>			
transmission oil	100	20	++	sodium chloride	saturated	20	++
<b>FRUIT AND VEGETABLE JUICES</b>				sodium chloride	saturated	40	++
vegetable juice	100	20	++	ammonium chloride	saturated	20	++
vegetable juice	100	40	++	barium chloride	saturated	20	++
apple juice	100	20	++	calcium sulphate	saturated	20	++
apple juice	100	40	++	nickel chloride	saturated	20	++
lemon juice	100	20	++	nickel sulphate	saturated	20	++
lemon juice	100	40	++	silver nitrate	saturated	20	++
orange juice	100	20	++	sodium carbonate	saturated	20	++
orange juice	100	40	++	ferric chloride	saturated	20	++
grape juice	100	20	++	<b>SOLVENTS</b>			
grape juice	100	40	++	acetone - short spill exposure	100	20	+
wine	100	20	+	acetone - long spill exposure	100	20	-
wine	100	40	+	toluene	100	20	+
<b>INORGANIC ACIDS</b>				xylene	100	20	+
hydrochloric acid	20	20	+	styrene	100	20	+
hydrochloric acid	20	30	-	methyl ethyl keton (MEK)	100	20	+
hydrochloric acid	37	20	-	methylene chloride	100	20	-
sulphuric acid	10	20	+	chloroform	100	20	-
sulphuric acid	10	30	+	ethanol	30	20	++
sulphuric acid	30	20	+	ethanol	100	20	+
sulphuric acid	30	30	-	methanol	100	20	-
sulphuric acid	50	20	-	n-butanol	100	20	+
sulphuric acid concentrated	98	20	-	benzene	100	20	+
phosphoric acid	10	20	+	cyclohexan	100	20	++
phosphoric acid	10	30	-	isopropyl alcohol	100	20	+
phosphoric acid	40	20	-	phenol	100	20	-
phosphoric acid concentrated	85	20	-	ethylenepchloride	100	20	+
nitric acid	10	20	+	carbon tetrachloride	100	20	+
nitric acid	10	30	-	ethylene trichloride	100	20	+
nitric acid	30	20	-	turpentine	100	20	++
nitric acid	30	30	-	petroleum	100	20	++
nitric acid concentrated	70	20	-	paraffin	100	20	++
chromic acid	10	20	+	butyl acetate	100	20	+
chromic acid	20	20	0	heptane	100	20	++
chromic acid	40	20	0	n-methylpyrrolidone	100	20	-
<b>ORGANIC ACIDS</b>				<b>VARIOUS</b>			
acetic acid	10	20	+	glucose	saturated	20	++
acetic acid	30	20	-	beer	100	20	++
citric acid	10	20	+	beer	100	40	++
citric acid	30	20	+	soap solution	saturated	20	++
lactic acid	10	20	+	mercury	100	20	++
lactic acid	30	20	0	hydrogen peroxide	10	20	++
formic acid	10	20	-	distilled water	100	20	++
oxalic acid	10	20	+	distilled water	100	40	++
				seawater	100	20	++
				seawater	100	40	++

++ = resistant  
+ = limited resistant

- = not resistant  
0 = unknown

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