

Resistance list secondary containment and spills

Chemical	CAS no	Concentration	Tankguard Storage			Tankguard Plus			Tankguard SF			Chemflake Special		
			Resistance	Temperature [°C]	Duration [hr]	Resistance	Temperature [°C]	Duration [hr]	Resistance	Temperature [°C]	Duration [hr]	Resistance	Temperature [°C]	Duration [hr]
Acetic Acid	64-19-7	100 %	NR			NR			NR			A	85	48
Acetic Acid	64-19-7	0-25%	A	25	48	A	25	48	A	25	48	A	80	48
Citric Acid	77-92-9	All	NR			A	25	48	NR			A	80	48
Fatty Acid, Saturated C12-C40	n/a	100 %	A	25	48	A	25	48	A	25	48	A	80	48
Frac Solution	n/a	100 %	A	25	48	A	50	48	A	40	48	A	50	48
Phosphoric Acid	7664-38-2	85 %	AD	25	48	AD	25	48	AD	25	48	A	90	48
Phosphoric Acid	7664-38-2	10 %	AD	25	48	AD	25	48	AD	25	48	A	90	48
Sulphuric Acid	7664-93-9	98 %	NR			NR			NR			NR	NR	48
Sulphuric Acid	7664-93-9	90 %	NR			NR			NR			A	25	48
Sulphuric Acid	7664-93-9	50 %	NR			NR			AD	25	48	A	80	48
Sulphuric Acid	7664-93-9	60 %	NR			NR			AD	25	48	A	60	48
Sulphuric Acid	7664-93-9	80 %	NR			NR			AD	25	48	A	23	48
Hydrochloric Acid	7647-01-0	37 %	NR			NR			NR			A	60	48
Hydrochloric Acid	7647-01-0	10 %	A	25	48	A	25	48	A	50	48	A	80	48
Ammonia	1336-21-6	All	A	40	48	A	40	48	A	25	48	A	30	48
Ferric Chloride	7705-08-0	All	A	40	48	A	40	48	A	40	48	A	80	48
Potassium Hydroxide	1310-58-3	All	A	50	48	A	60	48	A	60	48	A	25	48
Sodium Hypochlorite	7681-52-9	15 %	NR			NR			AD	25	48	A	25	48
Ethanol	64-17-5	100 %	A	50	48	A	60	48	A	40	48	A	30	48
Toluene	108-88-3	100 %	A	40	48	A	40	48	A	40	48	A	25	48
Xylene	1330-20-7	100 %	A	40	48	A	40	48	A	40	48	A	35	48
Gasoline, Unleaded	86290-81-5	100 %	A	50	48	A	60	48	A	60	48	A	30	48
Methanol	67-56-1	100 %	A	25	48	A	40	48	A	25	48	A	25	48
MIBK	108-10-1	100 %	A	25	48	A	40	48	A	25	48	A	25	48
MEK	78-93-3	100 %	A	25	48	A	40	48	A	25	48	A	25	48
Ethylene Glycol	107-21-1	100 %	A	50	48	A	60	48	A	60	48	A	80	48
Crude, Sour	8002-05-9	100 %	A	100	48	A	160	48	A	120	48	A	90	48
Jet Fuel A1	n/a	100 %	A	70	48	A	80	48	A	40	48	A	40	48
Urea Solution	57-13-6	50 %	A	25	48	A	40	48	A	25	48	A	50	48
Oil, Hydraulic	n/a	100 %	A	40	48	A	40	48	A	40	48	A	80	48
Hydraulic fluid	n/a	100 %	A	40	48	A	40	48	A	40	48	A	60	48
Oil, Vegetable	n/a	100 %	A	85	48	A	85	48	A	60	48	A	60	48
Crude Palm Oil	8002-75-3	100 %	A	90	48	A	90	48	A	40	48	A	80	48
Brine, salt	n/a	100 %	A	40	48	A	40	48	A	40	48	A	80	48
Sewage, Brown Water	n/a	100 %	A	25	48	A	25	48	A	25	48	A	40	48
Water, Fresh	7732-18-5	100 %	A	95	48	A	90	48	A	70	48	A	75	48
Water, Process	n/a	100 %	A	95	48	A	90	48	A	70	48	A	75	48
Deminerilised Water	7732-18-5	100 %	A	95	48	A	95	48	A	60	48	A	70	48
Water, Salt Water	n/a	100 %	A	95	48	A	95	48	A	80	48	A	85	48

A = Acceptable for secondary containment and spills up to the indicated max. temperature and duration
 AD = Acceptable for secondary containment and spills up to the indicated max. temperature and duration. Discoloration must be expected.
 NR = Not resistant