

Chemical Properties of *SwiftVulc* Chlorinated Rubber Coatings

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	Corrosive Medium	20 C	50 C
ACIDS	Sulphuric 10%	R	R
	Sulphuric concentrated	R	NR
	Hydrochloric 10%	R	R
	Hydrochloric concentrated	R	NR
	Nitric 10%	R	R
	Nitric concentrated	NR	NR
	Phosphoric 10%	R	R
	Phosphoric concentrated	LR	LR
	Hydrofluoric 10%	R	R
	Hydrofluoric 30%	R	R
	Lower fatty e.g. Acetic 20%	R	NR
	Lower fatty e.g. Acetic concentrated	NR	NR
	Higher fatty e.g.oleic	NR	NR
Organic food e.g.citric	R	R	
WATER	Tap	R	R
	Distilled	R	R
	Sea	R	R
ALKALIS	Sodium hydroxide dilute	R	R
	Sodium hydroxide concentrated	R	R
	Calcium hydroxide	R	R
	Ammonium hydroxide dilute	R	NR
	Ammonium hydroxide concentrated	NR	NR
	Ammonium salts	R	NR
	Sodium carbonate	R	R
OXIDISING AGENTS	Hydrogen peroxide 30%	R	NR
	Sodium hypochlorite	LR	LR
	Calcium hypochlorite	R	R
	Chromic Acid 5%	LR	NR
	Chromic Acid 40%	NR	NR
	Sulphur dioxide solution	NR	NR
	Chlorine water	R	R
SALT SOLUTIONS	Alum	R	R
	Ferrous sulphate	R	NR
	Copper sulphate	R	R
	Sodium chloride	R	R
	Calcium chloride	R	R
	Sodium sulphate	R	R
	Sodium phosphate	R	R
	Sodium acetate	R	R

R Recommended

NR Not Recommended

LR Limited Recommendations

ie: POSSIBLY suitable, but check in the actual environment

RATINGS based on two- week immersion tests

	Corrosive Medium	20 C	50 C
SOLVENTS	Chlorinated hydrocarbons	NR	NR
	Aromatic hydrocarbons	NR	NR
	Aliphatic hydrocarbons	LR	LR
	Alcohol (methyl, ethyl, & butyl)	LR	LR
	Ethers	NR	NR
	Esters	NR	NR
	Ketones	NR	NR
	Phenol	NR	NR
FATS & OILS	Mineral	R	R
	Animal	NR	NR
	Vegetable	NR	NR
HALOGENS (moist)	Chlorine	R	R
	Bromine	NR	NR
	Iodine	R	R
GASES	Carbon dioxide	R	R
	Sulphur dioxide	R	R
	Chlorine	R	R
	Hydrogen sulphide	R	R

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