

LIST LASTINGNESS OF MATERIALS - ELECTROLESS NICKEL PLATING:

	Decay expressed in micron/year	
Acetone	A	0.075
Acetylene bromide	A	0
Ammonium hydroxide 30 %	NA	58
Ammonium sulphate 5%	NA	30
Amyl alcohol	A	0
Amyl chloride	A	0.33
Acetic acid	NA	20
Petrol	A	0.56
Benzole	A	0
Beer	A*	5.5
Boric acid	NA	13
Calcium chloride	A	0.2
Formaldehyde	A	3.8
Photographic developer	A	0
Glucose	A	0
Cresol - technical grade	A	0.05
Methyl alcohol (methanol)	A	0
Lactic acid (no ventilation) 80%	A	1.32
Lactic acid (ventilation) 80%	NA	18
Sodium carbonate 10%	A	0
Sodium carbonate - concentrated solution	A	0.25
Sodium cyanide 5%	NA	13.2
Sodium hydroxide 10%	A	0
Sodium hydroxide 75%	A	1.75
Petroleum (purified)	A	0
Crude oil	A	0.025
Orange juice	A	0.33
Stearic acid	A	0.5
Water - demineralised	A	0
Water - distilled	A	0.74
Hydrochloric acid - pH 1.5	NA	32
Sulphuric acid 1%	NA	28.4

EXPLANATION: *A = recommended*
 NA = not recommended
 ** to be thoroughly tested before applying*