

## 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

A = recommended  
 NA = not recommended  
 to be thoroughly tested before applying