Chemical Compatibility Chart
Common / partial – short term exposure at (10min @ 20-60 °C)

Acids	
Benzoic acid	✓
Boric acid	✓
Hydrobromic acid 25 %	✓
Citric acid	✓
Hydrocyanic acid	✓
Hydrofluoric acid	✓
Phosphoric acid 25 %	✓
Phosphoric acid 85 %	✓
Phthalic acid	✓
Tannic acid	✓
Chromic acid	✓
Maleic acid	✓
Oleic acid	✓
Oxalic acid	✓
Nitric acid 5 %	✓
Nitric acid 65 %	✗
Chlorhydric acid 10 %	✓
Chlorhydric acid 37 %	✓
Butyric acid	✓
Sulphuric acid 10 %	✓
Sulphuric acid 78 %	✓
Sulphuric acid 93 %	!
Tartaric acid	✓
Acetic acid 10 %	✓
Acetic acid 50 %	✓
Acetic acid 75 %	✓
Acetic acid 100 %	✓
Perchloric acid	✓

Bases	
Aqua ammonia	✓
Calciumhydroxide	✓
Potassiumhydroxide	✓
Caustic soda	✓
Potassium bicarbonate	✓
Potassium permanganate	✓
Sodium cyanide	✓
Natriumferricyanid	✓
Sodium hypochlorite	✓

Organics / Solvents	
Acetone	✓
Aniline	✓
Benzol	!
Petrol	✗
Butyl alcohol	✓
Ethyl acetate	✓
Ethyl alcohol	✓
Ethyl dichloride	!
Ethyl ether	✗
Phenol	✓
Formalin 37%	✓
Heptanes	!
Chlorobenzene	!
Chloroform	✗
Carbon disulphide	✗
Carbon tetrachloride	✗
Methyl alcohol	✓
Methylene (di)chloride	✗
Methyl ethyle ketone	!
Nitrobenzene	!
Toluene	!
Trichlorethylene	✗

The pads and wipes should not be used in long term contact with strong oxidizing acids, chlorinated hydrocarbons and aromatics.

Compatibility chart information to be used as reference only – use precaution and test before application.

DOT Scientific Inc. assumes no liability including but not limited to use, damage, injury or discard. As always, use proper safe handling procedures including eye protection, glove, gown and boot where necessary. Once used, dispose of properly by adherence to local, state and federal regulations.