

MASTERSEAL SP120 PF PRODUCT INFORMATION

Description:	Masterseal SP120 PF is a solvent-free, highly chemical resistant non-carcinogenic coating
Manufacturing Location:	Dubai Investment Park, Dubai
Date Tested:	08 October 2009
Date Reported:	23 March 2010

Chemical Resistance of Masterseal SP 120PF – 10 days Spill and Splash conditions

R = Resistant

NR= Not Resistant

L= Limited Resistance

Chemicals	Resistance	Chemicals	Resistance
Sea Water	R	Glycerine	R
Sodium Chloride – 50%	R	Xylene	R
Diesel	R	Toluene	L
Unleaded Petrol	R	Molasses – 75%	R
Cooking Oil	R	Sugar –satd. sol.	R
Sulfuric Acid – 80%	R	Corn syrup	R
Sulfuric Acid – 98%	NR	Bleach / Chlorox	R
Hydrochloric Acid-conc	R	Butyl acetate	L
Phosphoric Acid- conc.	R	Butyl carbitol	R
Glacial Acetic Acid-con	NR	SLES – 10%	R
Acetic Acid – 50%	NR	Olive Oil	R
Nitric Acid – 10%	R	Vinegar	R
Nitric Acid – 30%	R	Tea	R
Lactic Acid – 5%	R	Coffee	R
Lactic Acid – 50%	L	Triethanolamine	R
Tartaric Acid – 50%	R	Hydraulic Fluid / Mineral Oil	R
Citric Acid – 50%	R	Deionized Water	R

Chemicals	Resistance	Chemicals	Resistance
Isocyanate Aromatic	R	Ethanol – 100%	R
Isocyanate Aliphatic	R	Butanol	R
Polyol	R	Ethylene Glycol	NR
NaOH – 50%	R	Benzene	NR
KOH – 50%	R	Formaldehyde – 37%	R
Ammonia – 25%	R	Hydrogen Peroxide – 30%	R
Acetone	L	Hexane	R
Methyl Ethyl Ketone	L	Pentane	R
Methanol	R	Ferric Chloride – 50%	R
Ethanol – 70%	R	Urea Conc. – 45%	R
Ethanol – 96%	R	Phenol – 25%	NR
Isopropyl Alcohol	R	Phenol – 85%	NR

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Prepared & Tested by:

Approved by:



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