

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
abietic acid	g	g	g	g	g	g	g
acetanilide	g	g	g	g	g	g	g
acetic acid	l	g	n	l	l	g	g
acetic aldehyde	g	g	g	g	g	g	g
acetonacetic ester	g	g	g	g	g	g	g
acetoncyanhydrine			g	g	g	g	l
acetone	g	g	g	g	g	g	g
acetophenetidine	g	g	g	g	g	g	g
acetophenone	g	g	g	g	g	g	g
acetylacetone	g		g	g	g	g	g
acetylcellulose	g	g	g	g	g	g	g
acetylchloride	l	l	g	g	g	g	
acetylene	g	g	g	g	g	g	g
acetylsalicylic acid	g	g	g	g	g	g	g
acetylthiopropene	g					g	g
acid blends	l	g	n	n	n	g	l
acid pit water	g		n	n			
acridine	g				g	g	
acroliene	g	g	l	l	g	g	g
acrylic acid ethylester		g					
acrylic silicate	g	g	g	g	g		
acrylonitrile	g	g	g	g	g	g	g
adipic acid	g	g	g	g	g	g	
aktivin	g						
alcane sulphonic acid	g	g		l	g	g	
alcoholic beverages	g	g	g	g	g	g	g
alizarine	g	g	g	g	g	g	
alkyd resins	g	g	g	g	g	g	g
alkylaryl sulfonat	g		g	g	g	g	g
alkylation	g		g	g			
alkylchloride ether			l	l	g	g	
alkylaphthaline sulfonic acid				g	g	g	
allyl amine	g	g				g	
allyl chloride	g	l	g	g	g	g	
allyl sulphide	g						
allylic alcohol	g		g	g	g	g	g
aloe	g		g	g	g	g	
aluminium acetate	g	g	g	g	g	g	g
aluminium alkyle	g		g	g	g		
aluminium chlorate	g	g	g	g	g	g	
aluminium chloride	l	g	l	l	g	g	l
aluminium ethylate	g		g	g	g	g	
aluminium fluoride		g	g	g	g		
aluminium formiate	g	g	g	g	g	g	g
aluminium melts	n	n	n	n			
aluminium nitrate	g	g	g	g	g		g
aluminium hydroxide	g	g	g	g	g	g	g
aluminium salts		g					

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aluminium silicofluoride	g		g	g	g		
aluminium sulfate	l	g	n	l	g	g	g
amines / amination	g	g	g	g	g		
amino acid blends	g		g	g	g	g	
2-amino anthrachinone	g		g	g	g		
P-amino benzene		g	l		g	g	
M-amino benzene sulf. acid	g	g	g	g	g	g	
P-amino benzene sulf. acid	g	g	g	g	g	g	
amino benzoic acid	g	g	g	g	g	g	g
5-amino / 2 oxybenzoic acid	g	g	g	g	g	g	
M-aminophenole	g		g	g	g	g	
C-aminophenole	g		g	g	g	g	
aminoplastics	g	g	g	g	g	g	
2-aminopydrine	g		g	g	g		
P-aminosalicyclic acid	g	g	g	g	g	g	
ammonium hydroxide	g	g	l	l	g	l	g
ammonium acetate	g		g	g			
ammonium alum	l						
ammonium bicarbonate	g	g	n	n			
ammonium bromide	g	g	g	g	g	g	
ammonium carbonate	g						
ammonium chloride	l	g	n	l	l	g	g
ammonium citrate	g	g	g	g	g	g	g
ammonium difluoride	g		l	l			
ammonium diphosphate	g	g	g	g	g	g	g
ammonium disulfite	g	g	g	g	g	g	
ammonium fluoride	l	l	l	l			
ammonium fluorsilicate	g		g	g	g		
ammonium formiate	g	g	g	g	g	g	g
ammonium molybdate	g	g					
ammonium monophosphate	g	g	g	g	g	g	
ammonium nitrate	g	g	n	n	g	g	
ammonium oxalate	g		g	g		g	
ammonium perchlorate	g				g	g	
ammonium persulphate	l		g	n		g	
ammonium phosphate		g	l	l		g	
ammonium picrate	g		g	g	g		
ammonium rhodanide	g	g	g	g	g		
ammonium sulphamate	g	g	g	g	g	g	g
ammonium sulfate	g	g	g	g	g	g	g
ammonium sulfide	g	g	g	g	g		
ammonium sulfite	g	g	n	n		g	
amyl acetate	g	l	g	g	g	g	g
amyl alcohol	g	g	g	g	g	g	g
amyl amine	g	g		g	g		
amyl borate		g					
amyl chloride	l		g	g	g	g	
amyl laurate	g		g	g	g	g	g

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
amyl mercaptane	g		g	g	g		
amyl nitrate	g						
amyl nitrite	g						
P-amyl propionate	g		g	g	g	g	g
aniline	g	g	l	l	g	g	g
aniline black	g	g	g	g	g		
aniline hydrochloride		g	n	n	g		
aniline sulphate	g	g	g	g	g		
aniline sulphite	g	g	g	g	g		
anis aldehyde	g	g	g	g	g	g	g
anisidine	g	g	g	g	g	g	
anis oil	g	g	g	g	g	g	g
anisol	g	g	g	g	g	g	g
anthracene oil	g		g	g	g	g	g
antimony chloride			g	g	g	g	
antimony melt	n	n					
anthraquinone	g		g	g	g	g	
anthraquinonesulfone acides	g	g	g	g	g	g	
apple juice / pulp	g	g	g	g		g	
aqua regia	n	g	n	n	n	g	g
aquasol sol.		g					
arachic acid	g	g	g	g	g	g	
argon	g	g	g	g	g	g	g
arsenic	g		l				
arsenic acid / pentoxide	g	g	l	l	g	g	
arsenious acid	g	g	g	g	g	g	
arsenious chloride			g	g	g	g	
arsenic trioxide	g	g	g	g	g		
asordine		g					
aspartic acid	g	g			g	g	
asphalt	g		g	g	g		
ASTM oil 1/2/3		g					
air / atmosphere	g	g	g	g	g	g	g
azobenzene	g		g	g	g	g	g
azo yellow	g						
bacitracine	g				g		
baking powder	g	g	g	g	g	g	g
barium carbonate	g	g		l	g		
barium chlorate	g		g	g	g	g	
barium chloride	g	g	l	l	g	g	g
barium cyanide	g	g	g	n		n	
barium hydroxide	g	g	g	g	g	l	
barium nitrate	g	g	g		g		
barium oxide	g			g	g		
barium peroxide	l	g	l	l		n	
barium salt		g					
barium sulphate	g	g	g	g	g	g	g
barium sulphide (poly)	g	g	l	g		n	

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
basleum FG (TM)		g					
batoxin (TM)		g					
battery acid	n	g	n	n	l	g	l
beer	g	g	g	g	g	g	g
beeswax	g		g	g	g	g	g
beer wort	g	g	g	g	g	g	g
benzaldehyde	g	g	l	l	g	g	
benzaldehyde disulf. acid	g	g	g	g	g	g	
benzamide	g	g	g	g	g	g	g
benzanthrene	g	g	g	g	g	g	
benzine	g	g	g	g	g	g	g
benzene	g	l	g	l	g	g	g
benzene 1/3 disulf. acid	g	g		g	g	g	
benzene peroxide	g		g	g	g		
benzene sulfonic acid	g	g	l	g	g	g	
benzidine	g		g	g	g	g	g
benzidine 2.2 disulf. acid	g		g	g	g		
benzidine 3 sulfonic acid	g	g	g	g	g	g	g
benzile	g		g	g	g	g	g
benzilic acid	g	g	g	g	g		
benzoic acid	g	g	g	l	g	g	g
benzoic acid anhydride	g	g	g	g	g		
benzoic acid sulfimide	g		g	g	g	g	
benzoin	g		g	g	g		
benzonitrile	g	g	g	g	g	g	g
1.4 benzoquinone	g		g	g	g		
benzotrchloride		n	l	l	g		
benzotrifluoride	g		g	g	g		
O-benzoylbenzoic acid	g	g	g	g	g	g	
benzyl chloride		g	l	l	g	g	
benzyl actate	g		g	g	g	g	
benzyl alcohol	g	g	g	g	g	g	
benzyl amine	g		g	g	g		
benzyl benzoate	g		g	g	g	g	
benzyl butylphtalate	g		g	g	g	g	g
benzyl cellulose	g	g	g	g	g	g	
benzyl chloride	g		g	g	g	g	
benzyl ethylaniline	g		g	g	g	g	g
benzyl phenol	g		g	g	g	g	
benzyl salicylate	g		g	g	g	g	g
benzyl sulfanil acid	g	g	g	g	g	g	g
bergamot oil	g		g	g	g	g	
beryllium chloride	l	g	l	l	g	g	
beryllium fluoride	g		g	g			
beryllium sulphate	g	g	g	g	g	g	
betumen	g		g	g	g		
black iron ink	g						
bleaching liquid	n	g	l	l	g	g	n

Key to resistance ratings: g=good; l=limited; n=not; blank=currently no data available.  
(TM) are registered Trade Marks.

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
blood	g	g	g	g	g	g	g
borax	g	g					
bordeaux liquor	g	g	g	g	g		
boric acid	l	g	l	l	g	l	g
borneol	g		g	g	g	g	g
bornyl acetate	g		g	g	g	g	
bornyl chloride			g	g	g	g	
bornyl formiate	g		g	g	g	g	
boron phosphate			n	n	n		
boron trifluoride	g	g		g			
barkish water	l		l	g			
brake fluide	g	g	g	g	g	g	g
brandy	g						
brindi acid conc.		g					
bromic acid	n		n	n			
bromine	n	g	l	l	l	g	n
bromine trifluoride	g		g	g		n	
bromobenzene	g	g	g	g	g	g	g
bromform	g		g	g	g	g	
1.3 butadiene	g						
butane	g	g	g	g	g		
butane diol	g	g	g	g	g	g	
1.4 butine / 2 diol	g	g	g	g	g	g	g
butter	g	g	g			g	g
buttermilk	g	g	l	l		g	
butyl acetate	g	l	g	g	g	g	g
butyl alcohol	g	g	g	g	g	g	g
butyl amine	g		g	g	g		
butyl benzonate	g		g	g	g		
butyl butyrate	g		g	g	g	g	
butyl chloride	l		g	g	g	g	
butylene	g	l	g	g	g	g	g
1.4 butylene / 2 diol	g	g	g	g	g	g	g
N-butyl ether	g	g	g	g	g	g	g
butyl glycolate	g	g	g	g	g	g	g
N-butyl glycol	g		g	g	g	g	g
butyl mercaptane	g		g	g	g		
butyl oxatale	g	g	g	g	g	g	
butyl phenol	g		g	g	g		
iso butyl phosphate	g		g	g	g	g	
butylphtalate	g		g	g	g	g	
butyl stearate	g		g	g	g	g	g
butyl urethane	g		g	g	g	g	
buthaldehyde	g	g	g	g	g	g	g
butyric acid	g	g	n	n	g	g	g
N-butyric acid anhydride	g		g	g	g	g	
butyric acid chloride		l	g	g	g		
Y-butyrolactone	g		g	g	g	g	g

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
cadmium chloride	g	g	l		g	g	
cadmium cyanide		g	n				
cadmium melts	l	n					
cadmium sulphate	g	g	g	g	g	g	g
caffeine	g	g	g	g	g	g	g
calcium acetate	g	g	g	g	g	g	g
calcium arseniate	g						
calcium benzoate	g	g	g	g	g	g	g
calcium bicarbonate	g	g	g	g	g	g	g
calcium bisulphite	g	g	n	n	g	g	g
calcium bromide	l	g	l	l	g	g	g
calcium carbonate	g	g	g	g	g	g	g
calcium chlorate	g	g	l	g	g		g
calcium chloride	l	g	l	l	g	g	g
calcium chromate	g	g	g	g	g		
calcium fluoride	g	g	g	g	g	n	
calcium gluconate	g	g	g	g	g	g	g
calcium hydride	g		g	g	g		
calcium hydroxide	g	g	g	g	g	l	
calcium hypochloride	l	g	l	l	l	g	g
calcium lactate	g	g	g	g	g	g	g
calcium nitrate	l	g	l	g	g		g
calcium oxalate	g	g	g	g	g	g	
calcium oxide	g		g	g	g		
calcium permanganate	g	g	g	g	g		g
calcium peroxide	g	g					
calcium phosphate	g	g	g	g	g	g	g
calcium rhodanide	l	g	g	g	g		
calcium stearate	g		g	g	g	g	g
calcium sulfaminat	g	g	g	g	g	g	g
calcium sulphate	g	g	g	g	g	g	g
calcium sulphide	g	g	n				
calcium sulphite	g	g	l	l		g	g
calcium tungstate	g	g	g	g	g		
camphene	g	g	g	g	g	g	g
camphor	g	g	g	g	g	g	g
camphoric acid	g	g	g	g	g	g	g
D-camphor sulfonic acid	l	g	l	l	g	g	
N-capric acid	g	g	l	l	g	g	g
E-caprolactame	g		g	g	g		
capronic acid	g	g	l	l	g	g	g
capronic aldehyde	g	g	g	g	g	g	g
carpylic acid	g	l	l	g	g	g	
caprylic alcohol	g	g	g	g	g	g	g
capsaicin (TM)	g		g	g	g		
carbazole	g		g	g	g	g	g
carbitol	g	g	g	g	g	g	g
carcolic acid	g	g	l	l	g	g	g

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
carbolineum	g	g	g	g	g	g	g
carbon dioxide	g	g	l	l	g	l	l
carbonized mass		g		l	g		
carbon monoxide	g	g	l	l	g	l	l
carbon sulfide	g	g	g	l	g	g	g
carbon tetrachloride	g	g	g	g	g		g
N-4 carboxyphenyl y acid	g	g	g	g	g		g
carnallite	g	g	g	g	g	g	g
caro acid		g				g	
carotene	g	g	g	g	g	g	g
cascara	g	g	l				
caseine	g	g	g	g	g	g	g
cashew	g	g					g
castor oil		g					
cavit	g		g	g	g	g	g
cesium chloride	l		g	g	g		
cesium hydroxide	l	g	l	l			
celluloid	g		g	g	g	g	g
cellulose acetobutyrate	g		g	g	g	g	g
cellulose ether	g	g	g	g	g	g	g
cellulose nitrate	g		g	g	g		
cellulose paint	g	g	g	g	g	g	g
cellulose tripropionate	g		g	g	g	g	g
ceresine	g	g	g	g	g	g	g
cerium chloride		g	g				g
cerium fluoride		g				g	
cerium sulphate		g	g				
cetylic alcohol	g		g	g	g	g	g
chaulmooga acid	g	g	g	g	g		
cheese	g						
chloracetic acid	l	g	l	l	l	g	g
chloramine	g	g	g	g	g		
chloraminebenzoic acid	g	g	g	g	g	g	g
chloramphenicol	g	g				g	g
chloranile	g		g	g		g	g
chloraniline	g		g	g		g	g
chloranthraquinone	g		g	g	g	g	
chlordane	g		g		g		
chlorhydrine	g	g	g	g	g	g	
chloric acid	n	g	n	n		g	n
chlorinated water	l	g	n	n	l	g	l
chlorine	l	g	l	l	l	g	n
chlorine alum		g					
chlorine cresol	g		g		g	g	
chlorine dioxide	n	g	l	l	g	g	n
chlorine diphenyl	g		g	g	g	g	
chlorobenzene	g	g	g	l	g	g	g
chlorobenzenetrifluoride	g		g	g	g		

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
chlorobenzoic aldehyde	g	g	g	g	g	g	
chloroethene benzene	l		g	g	g	g	
chloroform	g	g	g	g	g	g	g
chloroformic acid						g	
4 chloro 2 nitraline	g		g	g	g		
chloronitrobenzene	g		g	g	g	g	g
chloronitrobenzoic acid	g	g	g	g	g	g	g
4 chloro 2 nitrophenol	g		g	g	g		
chlorophenol	g		g	g	g	g	
chlorophenoxyacetic acid	g	g	g	g	g	g	
chlorophylle	g	g	g	g	g	g	g
chloropikrine	g		g	g	g	g	
chloroprene	g		g	g	g		
chlorosilane	g		g	g	g	g	
chlorosulfonic acid	l	g	l	l	g	g	g
chlorotoluene	g	g	g	g	g	g	g
chlorotoluidine	g		g	g	g		
chlorotrifluorethylene	g	n	g	g	g		
chloroxylene	g		g	g	g	g	
chocolate	g						
cholesterin	g	g	g	g	g	g	g
choline	g	g					
choline chloride		g			g		
chromic acid / oxide	g	g	n	n	n	l	g
chromium alum	l	g	l	l	g	g	g
chromium bath		g					
chromium chloride	l	g	l		g	g	
chromium fluoride				g		g	
chromium glucosate	g		g	g		g	g
chromium nitrate	g	g					g
chromium oxide / hydroxide	g	g	g	g	g	g	g
chromium phosphate	g	g	g	g	g	g	
chromium sulphate	l	g	l	l	g	g	
chromyl chloride	g		g	g	g	g	g
cider	g	g	g	g	g	g	
citral	g	g	g	g	g	g	g
citric acid	g	g	g	g	g	g	g
citronellal	g		g	g	g	g	g
citronellol	g	g	g	g	g	g	g
citrus fruit	g	g	l	l	g	g	g
citrus oil	g	g	g	g	g	g	g
city gas	g	g	l	l	g	g	g
clophene		g					
clupanadioc acid	g	g	l	g	g	g	g
cocaine	g	g	g	g	g	g	
codeine	g	g				g	
codeine salt	l	g	g	g	g	g	
cod liver oil	g	g	g	g	g	g	g



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coffe	g		g	g			
colza oil		g					
concrete	g	g	g	g	g	g	
coniferylic alcohol	g	g	g	g	g	g	g
copal	g		g	g	g	g	g
copper acetate	g	g	g	g	g	g	
copper carbonate	g	g	g	g	g	g	g
copper chloride	n	g	l	l	n	g	g
copper cyanide	g						
copper nitrate	g						
copper sulphate	l	g	l	l	l	g	g
copper tetramine compound	g	g	g	g	g	g	
corn oil		g					
cortex cascarae sagradae	g		g	g	g		
cotton seed oil	g		g	g	g		
creosote	g	g					
cresol	g	g	g	l	g	g	g
croton aldehyde	g	g	g	g	g	g	
crotonic acid	g		g	g	g	g	g
cumaric aldehyde	g	g	g	g	g	g	g
cumarine	g		l	n		g	g
cumarone resin	g	g	g	g	g	g	g
cumene	g	g	g	g	g	g	g
cumohydroperoxide	g		g	g	g	g	
cyanacetamide	g						
cyanacetic acid	l	g				g	g
cyan amide	g	g	g	g	g		g
cyanic chloride	g		g	g		g	
cyanogen chloride	g	g	g	g	g	g	
cyanogen/dicyanogen	l	g				l	
cyclohexane	g	g	g	g	g	g	g
cyclohexanol	g	g	g	g	g	g	g
cyclohexanol ester	g	g	g	g	g	g	g
cyclohexanone	g	g	g	g	g	g	g
cyclohexanone oxime	g	g	g	g		g	g
cyclohexene	g	g	g	g	g	g	g
cyclohexylamine	g	g	l	l			
cyclohexylamine carbonate	g						
cyclohexylamine laurate	g		g	g	g	g	g
cyclopentane	g		g	g	g	g	g
cyclopolyolefine	g	g					
P-cymol	g	g	g	g	g	g	g
cystine	g	g				g	g
dekalin (TM)		g					
delegol (TM)		g					
desmodur (TM)		g					
desmophen (TM)		g					
deuterium oxide	g		g	g	g		g

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
develloper (photo)	g						
dextran	g	g		g	g	g	g
dextrine	g	g	g	g	g	g	g
dextrose	g	g	g	g	g	g	g
diacetone alcohol		g					
dialkyl sulphate	g	g	g	g	g	g	g
diazo compounds	l	g				g	
dibenzyle	g	g	g	g	g	g	g
dibenzylether		g					
dibutyl phthalate	g	g	g	g	g	g	g
dibutyl thioglucolate	g					g	g
dibutylthiourea	g						g
dichlorobenzene		g					
dichlorobutylene		g					
dichloroethane	n	g	n	l	n	g	l
dichloroethylene	g	g	g	g	g	g	g
dichlorophenyle (P)	g	g	g	g	g	g	g
diethyl amine	g	g	l	l	g	l	g
diethyl aniline	g	g	g	g	g	g	g
diethyl glycol		g					
diethyl ether	g	l	g	g	g	g	g
diethyl sebacate		g					
diglycolic acid	l	g	l	l	g	g	g
diglycolic acid dibutylester	l	g	g	g	g	g	g
diisobutyle	g	g	g	g	g	g	g
diisopropylectone		g					
dimenthyl aniline		g					
dimenthyl hylphenylcarbinole	g		g	g	g	g	g
dimenthyl ether	g	g	g	g	g	g	g
dimenthyl formamide		g					
dioctylphthalate		g					
dioxane	g	g	g	g	g	g	g
dipentene		g					
diphenyl	g	g	g	g	g	g	g
diphenyl amine	g		g	g	g	g	g
diphenyl oxide	g	g	g	g	g	g	g
diphenylketone	g	g	g	g	g	g	g
diphenyl propane	g		g	g	g	g	g
dipyoxidiphenyle sulfone	g						
DMDT	g		g	g	g	g	g
drilling oil	g	g	g				
dye bath	g						
egg (powder)	g		g	g		g	
enamels	g	g					
essential oils	g	g	g	g	g	g	g
ethane	g	g	g	g	g	g	g
ethanol	g	g	g	g	g	g	g
ethanolamine	g					g	g

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
ether		g					
ethyl acetate	g	g	g	g	g	g	g
ethyl acrylate		g					
ethyl benzene	g	g	g	g	g	g	g
ethyl butyrate	g	g	g	g	g	g	g
ethyl cellulose	g	g	l	l	g	g	g
ethyl chloride	g		g	g	g	g	g
ethyl ether	g	g	g	g	g	g	g
ethyl glycol	g	g	g	g	g	g	g
ethyl lactate	g	g	g	g	g	g	g
ethylene	g	g	g	g	g	g	g
ethylene bromide	g	g	g	g	g	g	g
ethylene chlorhydrine	g		g	g	g	g	g
ethylene chloride	g	l	g	g	g	g	g
ethylene cyanhydrine	g		g	g	g	g	g
ethylene diamine	g			l	l	g	
ethylene dichloride		g					
ethylene formiate	g	g	g	g	g	g	g
ethylene glycol	g	g	l	l			
ethylene imine	g						
ethylene mercaptane	g		l		g		
ethyl nitrite	g						
ethylene oxide	g		g	g	g	g	g
ethyl silicate		g					
ethyl stearate	g	g	g	g	g	g	g
ethyl sulphuric acid					g	g	
eukalin (TM)		g					
extremely pure water	g	g	g	g	g	g	g
fatty acid	g	g			g	g	g
fatty alcohol	g		g	g	g	g	g
fatty alcohol sulphates	g	g	g	g	g	g	g
fats and waxes	g	g	g	g	g	g	g
ferric chloride	n	g	n	n	n	g	g
ferric potassium cyanide	l	g	g	g	g	g	
ferric sulphate	l	g	n	n	n	g	n
ferrous chloride	l	g	l	l	g	g	g
ferrous potassium cyanide	g	g	g	g	g	g	
ferrous sulphate	g	g	g	g	g	g	g
fish oil		g					
fixing salts	g						
fluor benzene		g					
fluoric acid	n	g	n	n	n	n	n
fluor hydrocarbon	g	n	g	g	g	l	l
fluorine	n	g	n	n	n	n	n
fluoroboric acid		g					
fluorocarbon	l	g	l	g	g		
fluorocarbonic acid	l	g	l	l	g	l	
fluoro chlorocarbon	l	g	g	g	g		

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
formaldehyde / formaline	g	g	l	l	g	g	g
formamide	g	g	l	g	g	g	g
formic acid	g	g	l	l	g	g	g
freon (TM)		g					
fruit	g						
fruit juice	g	g					
furane		g					
furfurol	l	g	l	l	g	g	g
gallic acid	g						
gelatin	g	g	g	g	g	g	g
generator gas		g					
genodyn (TM)		g					
glacial acetic anhydride	g	g					
glacial acetobromic acid		g					
gluconic acid	g	g	g	g	g	g	g
glucose		g	g	g			
glue	g	g					
glutamic acid	g	g		l	l	g	g
glycerine	g	g	g	g	g	g	g
glycol acid	l	g	l	l	g	g	g
glycol	g	g	g	g	g	g	g
glycoxylic acid	g	g	l	l	g	g	
grease	g						
halowax oil (TM)		g					
hemp / jute	g	g	g	g	g	g	
heptane	l	g	g	l	l	g	g
hexachlorobutadiene		g					
hexachloroethane	l	g	l	l	l	g	
hexaldehyde		g					
hexamethylenetetramine	g	g	l	n	g	g	g
hexane		g					
humic acid	g	g	g	g	g	g	g
hydraxylamine sulphate	g						
hydrazine	l		n	n	l		
hydrazine sulphate	l		n	n	l		
hydrobromic acid		g	n	n	l	g	
hydrochloric acid	n	g	n	n	n	g	n
hydrocyanic acid	g	g	l	l	g	g	g
hydrogen	l	g					
hydrogen bromide	n	g	l		l	g	
hydrogen chloride	n	g	n	n	n	g	n
hydrogen gas		g					
hydrogen iodide	l	g	l	l	g	g	g
hydrogen peroxide	g	g	l	n	n	g	n
hydrogen sulphide	g	g	l	l	g	g	g
hydroquinone	g	g	g	g	g	g	g
hypochloric acid	n	g				g	
impregnating oil	g	g	g	g	g	g	g

Key to resistance ratings: g=good; l=limited; n=not; blank=currently no data available.  
(TM) are registered Trade Marks.

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
indol	g	g	g	g	g	g	g
ink (ferrogallic)		g					
iodine	l	g	l	l	l	g	l
iodoform	l		g	g	g	g	g
iron nitrate	g	g	n	n		g	
iron phosphate	g						
isatine	g	g	g	g	g	g	g
isobutyl alcohol		g					
isopropyl acetate		g					
isopropyl alcohol		g					
isopropyl chloride		g					
isopropyl ether		g					
kerosene		g					
ketchup	g						
lactame		g					
lactic acid	l	g	n	n	l	g	g
lactose	g	g	g	g	g	g	g
laquer tinner	g						
lard	g						
lead acetate	g	g	l	g	g	g	
lead arseniate	g	g	g	g	g	g	
lead bath (electrolytical)		g		g			
lead bromide	l				l		
lead carbonate	g	g	g	g	g	g	
lead chloride	g	g		g	g	g	
lead chromate	g	g	g	g	g	g	
lead dioxide	g	g	g	g	g	l	
lead (molten)	l	n	n	n			
lead nitrate	g	g	g	g	g	g	
lead nitride	g	g	g	g	g		
lead oxide	l				l	l	
lead rhodanide		g	g	g	g	g	
lead sulphate	g	g	g	g	g		
lead sulphide	l		n				
lead tetra-acetate	g				g		
lead trinitroresorcinate	g	g		g	g		
lecithine	g	g	g	g	g	g	g
levullic acid	l	g	l	l	g	g	
lignite tar	g		g	g	g		
lime milk	g	g					
limonene	g	g	g	g	g	g	g
linseed oil	g	g	g	g			
liqueur	g						
lithium bromide		g					
lithium carbonate	g	g	g	g	g		
lithium chloride	l	g	l	l	g	g	l
lithium hydride	g	l	l				
lithium hydroxide	l	l	l	l	n	n	n

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
lithium (molten)	n	n	n	n		g	
litopone	g	g	g				
lysoform	g						
lysol	g						
magnesium bisulphite	l	g	l	l	g	g	g
magnesium carbonate	g	g	g	g	g	g	g
magnesium chloride	l	g	l	g	g	g	g
magnesium fluoride	l	g	l	l		l	
magnesium hydroxide	l	g	g	g			g
magnesium (molten)	l					g	l
magnesium nitrate	g	g	n	n	n	g	g
magnesium oxide	g	g	g	g	g	g	l
magnesium oxychloride	l	g	l	l	g	g	g
magnesium silicofluoride	g	g		l		n	
magnesium sulfite	g	g	g	g	g	g	g
magnesium sulphate	g	g	g	g	g	g	g
maleic acid	g	g	g	g	g	g	g
maleic acid/anhydride	g	g	g	g	g	g	g
maleic anhydride		g					
malic acid	g	g	g	g	g	g	g
malonic acid	l	g	l	l	l	g	l
malt	g	g	g	g	g		g
maltose	g	g	g	g	g	g	g
manganese dioxide	g	g	l	l		l	g
manganese sulphate	g	g	g	g	g	g	g
manganic cholride	l	g	l	l		g	g
manganous chloride	g						
meat	g						
menthol	g		g	g	g	g	g
mercaptane	g	g	l	l	g	g	g
mercury	l	g	l	n	l	g	l
mercury chloride	l	g	n	n			
mercury cyanide	g		n	n			
mercury nitrate	g		n	n			
mercury salt						g	
mersolates	l	g	g	g	g	n	
mesamöll (TM)		g					
methane	l	g	l	g	g	l	l
methane chlorobromide	g	g	g	g	g	g	l
methanol	l	g	g	g	g	l	l
methyl acetate	l	l	l	g	g	g	g
methyl acrylate		g					
methyl alcohol	g	g	g	g			
methyl aldehyde	g	g					
methyl amine	l	g	l	n			g
methyl bromide	l	g	g	g	g	g	
methyl chloride	n	g	n	n	l	g	l
methyl ethyl cetone	g	g	g	g	g	g	g

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
methyl formiate	g	g	g	g	g		g
methyl isobutylcetone		g					
methyl salicylate		g					
methylene chloride	n	g	n	n	l	g	l
milk	g	g	l	l			
molasses	g	g	g	g	g	g	g
monobrombenzene		g					
morphine	g	g				g	g
morpholine	g	g	g	g	g	g	
mortar	l	g	g	g	g	g	
mustard	g						
naphtaline	g	g	g	g	g	g	g
naphtaline sulfonic acid	l	g	l	l	l	g	l
naphtenic acid	g	g	g	g	g	g	g
naphtoquinoline	g	g				g	g
naphtol	g	g	g	g	g	g	g
naphtolen 2 D (TM)		g					
naphtylamine	g	g				g	g
naphtylamine sulfonic acid	g	g				g	
nibren wax		g					
nickel chloride	l	g	l	g	g	g	l
nickel nitrate	g	g	l	l	l	g	l
nickel salt	g	g					
nickel sulphate	l	g	l	l	g	g	g
nitric acid	n	g	n	n	n	g	l
nitric acid (high concentr.)	n	g	n	n	n	g	l
nitrobenzene	g	g	g	g	g	g	g
nitrogen	g	g	g	g	g	g	g
nitrous acid	l	g	n	n	l	g	l
nitrous oxide gas		g					
novocaine	g						
oak bark extract	g	g	g	g	g	g	g
oleic acid	g	g	l	l			
olein		g					
oleum	l	g	l	l	l	l	n
olive oil		g					
oxalic acid	l	g	n	n	g	g	l
oxygen	g	g					
ozone	l	g	l	l		l	l
palm oil acid	g	g	g	g			
paraffine	g	g	g	g			
peanut butter	g		g	g	g		
pentachlorodiphenyle		g					
pentane		g					
perchlorethylene	g	g	g	g	g	g	g
perchloric acid	n	g					
petrol ether	g						
petrol natural gas	l	g	l	l	g	g	

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
petroleum	g	g					
phenol	g	g	l	l	g	g	g
phenyl benzene		g					
phenyl ether		g					
phenyl hydrazine		g					
phosphoric acid	l	g	n	l	l	g	l
phosphoric acid anhydride	g						
phosphorous acid		g					
pickling liquid	g						
pictric acid	g	g	n	n			
pine oil		g					
piperidine		g					
polyglycol		g					
potash lye	l	g	g	g	l	l	l
potassium acetate	g	g	g	g	g	g	g
potassium bisulphate	l	g					
potassium bitartrate	l						
potassium bromide	l	g	l	l	g	g	g
potassium carbonate	g	g	g	g	g		g
potassium chlorate	l	g	g	g		g	g
potassium chloride	n	g	l	l	l	l	l
potassium chrome sulphate	l	g	l	l	g	g	g
potassium cyanate	g						
potassium cyanide	g	g	l	g	l	g	n
potassium dichromate	g	g	g	g		g	g
potassium difluoride	g						
potassium fluoride	g	g	g	g	g		
potassium hydrogen fluoride	g	g	g	g	g		n
potassium hydroxide	l	g	g	g	l	l	l
potassium hypochlorite	l	g	l	l		l	g
potassium iodate	g	g				g	g
potassium iodide	l	g	g		g	g	g
potassium monochromate	g	g	g	g		g	g
potassium nitrate	l	g	l	l		g	g
potassium nitrite	l	g	l	g		l	l
potassium oxalate	g						
potassium perchlorate	g	g	g	g		l	l
potassium permanganate	g	g	l	l		l	
potassium peroxide	l	g	l	g	l	n	
potassium persulphate	g	g	n	g	g	g	
potassium phosphate	l	g	l	l	l	g	l
potassium rhodanide	g	g	g	g	g	g	
potassium silicate	g	g	g	g	g	l	g
potassium sulphate	g	g	g	g	g	g	g
potassium sulphide	g	g	l	l	l	g	
propane	g	g	g	g			
propane chlorobromide	g		g	g	g	g	
propylene oxide	g	g					



Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
protein solutions	g	g	g	g	g	g	g
pydraul (TM)		g					
pyridine	g	g	g	g	g	g	g
pyrocatechin	g		g	g	g	g	g
pyrogallol	g						
pyrrole		g					
quinic acid	g	g	g	g	g	g	g
quinine	g	g	g	g	g	g	g
quinine disulphate	g	g			g		
quinine hydrochloride	n				g	g	
quinine monosulphate	g	g	g	g	g	g	
quinine sulphate	g						
quinine tartrate	g	g	g	g	g	g	
quinizarine	g		g	g	g	g	g
quinoline	g	g	g	g	g		
rape oil		g					
rhodinol	g	g					
sagrotan (TM)		g					
salicylic acid		g	g	g			
sea water	n	g	l	g	l	l	g
silicofluorhydric acid	l	g	l	n	l	n	n
silver bromide	g						
silver nitrate	g	g	n	n		g	
skydrol (TM)		g					
sodium	l	l	l	l	l	g	l
sodium acetate	g	g	g	g	g	g	g
sodium aluminate	g	g	g	g			
sodium aluminium fluoride	g	g	g	g	g		n
sodium aluminium sulphate	l	g	l	l	g	g	
sodium arseniate	g	g	g	g	g		
sodium benzoate	g	g	g	g	g	g	g
sodium bicarbonate	g	g	g	g	l		g
sodium bisulfite	g	g	l	l	l	g	g
sodium bisulphate	l	g	l	l	l	l	l
sodium borate	l	g	l	g	g	l	g
sodium boron hydride	g						
sodium bromate	g	g				g	
sodium bromide	l	g	g	g	g	g	g
sodium bromite	g	g	g				
sodium carbonate	g	g	l	l	g	l	l
sodium chlorate	l	g	l	l		g	g
sodium chloride	n	g	l	l	n	l	g
sodium chlorite	l	g	l	l	n	l	g
sodium chloro-acetate	g	g	g	g	g	g	
sodium chromate	l	g	g	g	g	g	g
sodium citrate	g	g			n	g	
sodium cyanamide	g			g			
sodium cyanate	g	g	l	l			g

Key to resistance ratings: g=good; l=limited; n=not; blank=currently no data available.  
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Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
sodium cyanide		g	l	l		l	l
sodium dichromate	g	g	g	g	n	l	l
sodium diphenyl sulfonate	g	g	g	g			
sodium dithionite	g	g	g	g	g	g	
sodium ethylate	g	g	g	g			
sodium fluoracetate	g	g	g	g			
sodium fluorophosphate	g	g					
sodium formiate	g	g	g	g	g	g	
sodium glutamet	g	g	g	g	g		
sodium hydrochloride	l	g	l	l	l	l	l
sodium hydrogen sulphide	g	g			g		
sodium hydroxide	l	g	l	l	l	l	l
sodium hypochlorite	n	g	l	l		g	g
sodium iodide	l	g	l	g		g	g
sodium nitrate	l	g	l	l	l	l	g
sodium perborate	g	g	g				
sodium perchlorate	g	g	l	l		l	l
sodium peroxide	g	g	l	g	g		n
sodium phosphate	l	g	l	l	l	g	
sodium pyrosulfite	g	g		g			
sodium salicylate	g	g	g	g	g	g	
sodium silicate	l	g	g	g	g	g	
sodium sulfite	g	g	g	g	g	g	g
sodium sulphate	l	g	l	l	l	g	l
sodium sulphide	l	g	l	l	l	l	g
sodium thiosulphate	l	g	l	l	l		g
soft soaps / suds	g	g					
solders	l		g	l			
spinning bath	l	g					
stannous chloride	l	g	l	l	g	g	g
stearic acid	g	g	g	g			
styrene		g					
succinic acid	g	g	g	g	g	g	g
sugar beet juice			g				
sugar solution	g		g	l			
sulfite lye	g	g	n	n	g	g	g
sulphur	l	g	l	l	l	g	g
sulphur (boiling)	l	n				l	l
sulphur chloride (dry)	g	g				g	
sulphur dioxide	g	g	l	g	l	g	l
sulphuric acid	l	g	l	l	l	g	l
sulphuric anhydride		g					
sulphurous acid	g	g				g	
sulphurous chloride	g	g	g	g		g	n
tannin	g	g	l	l			
tar (pure)	g	g					
tartaric acid	l	g	l	l			
tetrachloroethane	n	g	n	l	n	g	l

Media	Stainless Steel	PTFE	Nickel	Monel 400	Hastelloy C276	Tantalum	Titanium
tetrachloroethylene		g					
tetrahydrofurane		g					
tetraline		g					
tin chloride	l	g	l	l	g	g	g
tin chloride solution	l	g				g	
tin (molten 300 °C)	g	n					
tin (molten 500 °C)	n	n					
titanium tetrachloride		g					
toluene	g	g	g	g			
transformer oil		g					
tributoxyethyl phosphate		g					
tributyl phosphate		g					
trichloroacetic acid	n	g					
trichloroethane		g					
trichloroethylene	g	g	g	g	g		l
trichloroethyl phosphate		g					
tricresyl phosphate		g	g		g		
triethanolamine		g					
triethyl glycol		g					
trisodium phosphate	g						
turpentine	g	g	g	g			
uranium fluoride	l	g	g	g	l	n	
urea	g	g	l	l	g	g	l
uric acid	g	g	g	g	g	g	
urine	g						
varnish	g	g	g	g	g	g	
vaseline	g						
vegetable	g						
vegetal tar / charcoal	g	g	g	g	g	g	g
vinegar	g						g
vinyl acetate	g	g					
vinyl acetic acid		g					
vinyl chloride		g	l	l	l	g	
viscose		g					
wash oil	g			g	g		
water	g	g	g	g			
wine	g	g					
white lye		g					
wood's alloy		g					
xylamone		g					
xylene	g	g	l	l			
xylene dimethyl formamide		g					
yeast	g	g	g	g	g	g	g
zinc chloride	n	g	l	g	l	g	l
zinc (molten 300 °C)	g	n					
zinc (molten 500 °C)	n	n					
zinc salt		g					
zinc sulphate	g	g	l	l			