12/18/06

GUÍA DE RESISTENCIA QUÍMICA

PRIMARY FLUID SYSTEMS INC.
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PRIMARY FLUID SYSTEMS INC. NEGANTE

Primary Fluid Systems Inc. no toma responsabilidad por la información adjunta en uso con la selección del producto en contra la resistencia química.

Los datos en las siguientes tablas fueron obtenidos de numerosas fuentes de la industria, y considerado a ser confiables pero no puede ser garantizado. La información destinada como una guía general para selección de material. El usuario final debería estar consciente de los hechos de las actuales condiciones de servicio que afectaran la resistencia química. Esta es recomendada como tu guía de referencia con una o dos otras para asegurar su consistencia

Todos los datos dados son basados en una prueba a 70ºF [21ºC].

Termoplásticos, Metales y Elastómeros tiene una resistencia sobresaliente a un amplio rango de o reactivos químicos. Tales resistencias, sin embargo, es una función de ambos de las temperaturas y concentración, y hay mas reactivos los cuales pueden ser manejados por limitados rangos de temperatura y concentración. En casos dudosos, será encontrado que hay un efecto limitado, generalmente resultando de algún abultamiento debido a la absorción. Además hay muchos otros casos donde ocurrirán algunos efectos bajos condiciones específicas, pero por muchas aplicaciones, el uso del plástico será justificado por razones económicas, cuando es considerado en contra de materiales alternativos. La resistencia a menudo es afectada [y reducida frecuentemente] cuando manejan un numero de químicos o compuestos que contienen impurezas. Por esta razón cuando aplicaciones especificas están siendo considerada, podría ser útil para llevar a cabo pruebas con el producto actual que se encuentran en servicio

A*	Excelente – Sin Efectos
B	Bueno – Efecto Menor
C	Justo–Datos no concluyentes pruebas recomendada
D	No Recomendado
Vacio	Datos no Disponibles

* Datos limitados a % de concentración 70ºF [21ºC].

EFECTOS DE TEMPERATURA : Los Factores Termoplásticos y los sets térmicos disminuirán como resistencia a la tensión a medida que la temperatura aumenta; es por ello que la presión de trabajo debe ser reducida tomando esto en consideración. Los siguientes factores aplican:

***NOTA**:* Si el material de la válvula escogida tiene un rango menor al de la presión de trabajo de su sistema, se debe reconsiderar la escogencia. El material estándar de construcción es PVC y deben ser tomadas en consideración los argumentos de temperatura. (Existen otros materiales de construcción, consulte la lista de precios o comuníquese con la fábrica para asistencia).

Al Considerar la temperatura de trabajo, incluya el ambiente y la posible temperatura de la superficie la cual tiende a calentarse por la irradiación del calor de la maquinaria

Factores de Corrección de Temperatura Para Termoplásticos

Temperaturas de Operación ***[Factores] (NR = No recomendado)***

F	*C*	*PVC*	*CPVC*	*PP*	*PVDF*
70	21	1.00	1.00	1.00	1.00
80	27	1.00	1.00	1.00	1.00
90	32	1.00	1.00	1.00	1.00
100	38	0.90	1.00	1.00	1.00
110	43	0.83	1.00	0.91	1.00
115	46	0.75	1.00	0.87	1.00
120	49	0.66	1.00	0.83	1.00
125	52	0.58	0.97	0.79	1.00
130	54	0.50	0.95	0.75	1.00
140	60	0.33	0.90	0.66	1.00
150	66	NR	0.80	0.60	0.97
160	71	NR	0.70	0.53	0.93
170	77	NR	0.60	0.43	0.86
180	82	NR	0.50	0.33	0.80
200	93	NR	0.33	NR	0.66
210	99	NR	NR	NR	0.60
240	116	NR	NR	NR	0.40
280	138	NR	NR	NR	0.16

Ejemplo:
Ambiente de trabajo, superficie colectiva y condiciones del fluido 100°F [38°C]
Válvula escogida TVPR50-PVC prefijada a @ **75 PSIG**
Válvula ½" PVC rango de presión 230 PSIG
(Vea cuadro debajo) Factor a 100°F =0.90
230 x .90 = 207
La válvula se coloca entonces en un rango de **207 PSIG Para aplicaciones**

Máximo Diseño de Presión Sugerido por el tamaño de la Válvula a 73º F 22º C

Tamaño de la Válvula	*PVC/CPVC*	*PP/PVDF*
1/2"	230 psig	150 psig
3/4"	230	150
1"	230	150
1 1/2"	200	150
2"	200	150

TERMOPLASTICO & ELASTOMERO

PVC [polivinilo]

La máxima temperatura de trabajo de las válvulas PVC es de **140ºF** [**60ºC**].

CPVC [Corzan™] [Cloruro de Polivinilo Clorado]

CPVC es similar al PVC en las propiedades mecánicas y resistencia a los químicos. Este es manejable para aplicaciones hasta **200ºF** [**95ºC**]. *[www.corzancpvc.com]*

PP [Polipropileno]

Con un diseño de tensión de1000 psi a **73ºF** [**22ºC**], Polipropileno a Ganado una alta aceptación donde su resistencia es compuesto de azufre es particularmente útil de eliminación de agua, tubería de petróleo crudo y sistemas de recolección de gas de baja presión . Estas válvulas son manejables para un servicio hasta **195ºF** [**90ºC**].

PVDF [Kynar®] [Polivinilideno Fluoruro]

El rango de temperatura de trabajo de las válvulas PVDF es de **-40ºF** hasta **250ºF** [**-40ºC - 120ºC**].

POLICARBONATO

Material Irrompible tiene unos **290°F** [**145°C**] temperatura de deflexión del calor a 264 psi, este absorbe muy poca humedad y resiste soluciones ácidas.

TEFLON® [Fluorocarbons abv. PTFE]

Resistencia sobresaliente a la mayoría de químicos y solventes. Este es un compuesto auto-lubricante y tiene un rango de **-20ºF - 400ºF** [**-29ºC - 204ºC**]. [*www.dupont-dow.com*]

ELASTOMERO

VITON® [Caucho de fluorocarbono abv. FPM]

Viton es más costoso que EPDM y es usado como alternativa para pocas aplicaciones Viton es afectado por soda caustica [hidróxido de sodio] y organismos de bajo peso molecular. Tiene un amplio rango de temperatura de **-20ºF - 300ºF** [**-29ºC - 149ºC**] pero no es manejable para servicio de vapor. [*www.dupont-dow.com*]

EPDM [Etileno Propileno Diene Monomer]

Este es un caucho sintético usado como material de sello estándar para la mayoría de las válvulas. Esta es la escogencia más económica de los elastómeros y tienen una excelente resistencia para la mayoría de químicos y ácidos también como álcalis, sal, alcohol y productos químicos oxidantes. EPDM no puede ser usado en aceites de petróleo.

EOPRENE [Caucho Cloropreno abv. CR]

Esta es una económica alternativa de anillo-O donde la Resistencia a los productos de petróleo es requerida. Tiene un moderado rango de temperatura de **-20ºF - 160ºF** [**-29ºC - 71ºC**].

NITRILE [Copolímero acrilonitrilo-butadienoabv. NBR] [BUNA-N]

Diafragma de Nitrile y válvulas de mariposa sus asientos ofrecen una alta resistencia a la abrasión, junto con buena resistencia químicas. Tiene un moderado rango de temperatura de**-20ºF -180ºF** [**-29ºC - 82ºC**]

HYPALON® [chlorosulfonated polietileno abv.CSM] Hypalon® chlorosulfonated polietileno

Hypalon es usado como alternativa para EPDM sellos cuando es necesario para válvulas mariposas y diafragmas. Su rango normal de temperatura es **-20ºF - 200ºF** [**-29ºC - 93ºC**]. [*www.dupont-dow.com*]

METAL

316 A/I

316 acero inoxidable Tiene una muy buena resistencia a la corrosión a un amplio rango de ambientes.

ALLOY 20

Tiene una excepcional resistencia a la corrosión en ambiente de acido sulfúrico es usado en un rango de aplicaciones que involucran ácidos estos incluyen mezcla de tanques, intercambiadores de calor, tuberías de proceso, el equipo de decapado, bombas, válvulas, cierres y accesorios

TITANIO

El Titanio es resistente a diluirse en ácido sulfúrico y clorhídrico, la mayoría de los ácidos orgánicos, la mayoría de soluciones de gas de cloro y cloruro.

El Titanio es inmune a los efectos de la corrosión de agua salada y aire marino y exposiciones excepcional resistencia a un amplio rango de gases corrosivos, ácidos y álcalis

HASTELLOY® C-276

Tiene una excepcional resistencia a una amplia variedad de proceso químicos en el ambiente, incluyendo oxidantes fuertes, tales como el cloro húmedo, el gas de cloro y cloruro férrico. Resistente a nítrico, ácidos clorhídrico y sulfúrico a temperaturas. [*www.haynesintl.com*]

ACERO CARBON

Tiene una buena resistencia a la tensión de corrosión y sulfuros. Tiene una resistencia a alta y baja temperatura. Usado en aplicationes hasta **850ºF** [**454ºC**].

Hastelloy® - Reg. Trade Mark Haynes International, Inc
Corzan™ - Reg. Trade Mark Noveon, Inc

Teflon® - Reg. Trade Mark DuPont Company

Viton® - Reg. Trade Mark DuPont Dow Elastomers
Hypalon® -Reg. Trademark DuPont Dow Elastomer

Primary Fluid Systems Inc
CALL TOLL FREE 1-800-776-6580

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Acetaldehyde	D	D	B	C	C	A	D	B	C	D	C	A	A	A	A	C
Acetaldehyde, Aqueous,40%	D		A	D	D	A	B	A				A		A	A	
Acetamide	D		A	D	D	A	C	A	C	A	C	A	A		A	D
Acetate Solvents, Crude	D	D	D	A	D							A			B	
Acetate Solvents, Pure	D		D	A	D	A	D	C	D	D	D	A				D
Acetic Acid 05%			A	A	C	A	A	A	B	B	A	A		A	A	D
Acetic Acid 10%	A	A	A	A	C	A	D	B	B	B	B	A		B	A	D
Acetic Acid 20%	A	A	A	A	C	A	C	B	C	B	B	A	A	A	A	D
Acetic Acid 30%	A		A		C	A	C	A	B	B	B	A		A	A	D
Acetic Acid 50%	A	D	A	A	B	A	C	B	C	A	A	A	A	A	A	D
Acetic Acid 60%	A		B	A		A	C	C	C			A		A	A	
Acetic Acid 80%	B	D	C	A		A	C	B	C	C	A	A	A	A	A	D
Acetic Acid Glacial 100%	D	D	A	A		A	D	B	C	C	C	A	A	B	A	C
Acetic Aldehyde (Acetaledehyde)						A	D	A	B	D	A	B	B		A	D
Acetic Anhydride,		D	B	B	N	A	D	C	B	C	A	A	B	B	A	C
Acetic Ester (See Ethyl Acetate)						A	D	B	D	D	D					
Acetic Ether (See Ether Acetate)						A	D	B	D	D	D					
Acetol						A										
Acetone	D	D	A	D	D	A	D	A	C	C	B	A	A	A	A	A
Acetonitrile (MethylCyanide)	D		B	A		A	C	A	A	C	B	A	A	A	A	A
Acetophenone	D		A	A		A	D	A	D	C	D	A			B	A
Acetyl Acetone	D			D		A	D	A	D	D	D	A				D
Acetyl Benzene						A	D	A	D	D	D	A				
Acetyl Bromide				A		A	A					A				
Acetyl Chloride	D	D	A	A		A	C	D	D	C	D	A	A			A
Acetyl Oxide						A	D	B	B	C	D					
Acetyl Propane						A	D	B	D	D	D	A				
Acetylene	B	A	A	A		A	A	A	B	A	A	A	A		B	A
Acetylene Dichloride	D					A	A		D	D	D					
Acetylene Tetrachloride	D					A	A	D	D	D	D	D				
Acid Mine Water	A		B	A		A	A	C								
Acrylic Acid	C	D		A		A										
Acrylic Emulsions			D												A	
Acrylonitrile	D	D	A	A	D	A	D	D	C	C	C	A	A		B	A
Adipic Acid Aqueous	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A
Air	A		A	A	A	A	A	A	A	A	A	A				A
Alcohol (See Ethyl Alcohol)						A	B	A	A	A	A	A				A
Alcohol Amyl	C	B	A	A		A	A	A	B	A	A	A		A	A	
Alcohol, Allyl	D	D	A	A		A	B	A	A	A	A	A	A		A	A
Alcohol, Benzyl,	D		A	A			A	C	C	D		A		A	A	
Alcohol, Butyl	C	B	A	A		A	A	A	A	A	A	A		A	A	D
Alcohol, Diacetone,	D		C	B		A	D	A	C	C	A	A		A	A	
Alcohol, Ether						A	B	A	C	C	B					
Alcohol, Ethyl	A	A	A	A		A	B	A	A	A	A	A		A	A	A
Alcohol, Hexyl,	A		A			A	A	A	B	A		A		A	A	
Alcohol, Isobutyl				A		A	A	A	A	B		A		A	A	
Alcohol, Isopropyl,	A		A	B	A	A	A	A	B	B		A		A	A	A
Alcohol, Methyl	A	A	A	A	C	A	D	A	A	A	A	A		A	A	A
Alcohol, Octyl,							A		B	B		A		A	A	A
Alcohol, Polyvinyl	A		A			A	A	A								
Alcohol, Propargyl	A															
Alcohol, Propyl	A	A	A	A		A	A	A	A	A	A	A		A	A	C
Aldehyde						A	D	A	C	D	C					
Alkanes						A	A	D		A	D					
Alkazene						A	B	D	D	D	D					

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Allyl Aldehyde						A	A			B	B					
Allyl Bromide						A	B		D	D	D					A
Allyl Chloride	D	D	B	A		B	B	D	D	D	D	A		A	A	D
Allyl Trichloride						A	A			D	D					
Alum	A	A	A	A		A	A	A	A	A	A	A		A	A	C
Alum, Ammonium	D	D	A	A		A	A	A	B	A	A					
Alum, Chrome	A	A	A	A		A	A		A	A	A	A				
Alum, Potassium	A	A	A	A		A	A	A	A	A	A					
Aluminum, Acetate		B				A	C	A	C	B	C	A	A			D
Aluminum, Ammonium Sulfate			A	A		A	A	A	A	B		A	A			C
Aluminum, Bromide						A	A	A	A	A	A					
Aluminum, Chloride	A	A	A	A		A	A	A	A	A	A	C	A	C	A	B
Aluminum, Cholrohydroxide						A										
Aluminum, Citrate																
Aluminum, Fluoride	A	A	A	A			A	A	A	A	A	C	B	C	B	
Aluminum, Formate						A	D			D	D					
Aluminum, Hydroxide	A	A	A	A	D	A	C	A	A	A		A	A	A		C
Aluminum, Nitrate	A	A	A	A		A	B	A	A	A	A	A	A			C
Aluminum, Oxychloride	A		A	A			D									
Aluminum, Phosphate						A	A	A	A	A	A	A				
Aluminum, Potassium Sulfate	A		A	A		A	A	A	A	A	A	A	A			D
Aluminum, Salts	A		A	A	A	A	A	A	A	A	A	D				
Aluminum, Sulfate	A	A	A	A		A	A	A	A	A	A	B		A	A	C
Amber Acid	A		A	A		A	A	A								
Amines	C	D		B		A	D	C	C	D	D	A		B	A	
Ammonia 10%	A	D	A			A	A		A	D		A		A	A	
Ammonia, Anhydrous 99.5%	D		A	B		A	D	A	A	C	A	A		B	A	A
Ammonia, Aqueous 25%	A	A	A	A						C		A				A
Ammonia, Dry Gas	A		A			A	D	A	A	A	A	A	A	A	A	A
Ammonia, Liquid	D		A	A		A	D	A	A	B	A	A	A		A	A
Ammonia, Nitrate	B		A	A		A	A	A	C	B		A				A
Ammonium Phosphate, Monobas	A	A	A	A		A	A	A	A	A		A		A	A	
Ammonium Phosphate, Tribasic	A		A			A	A	A	A	A		A		A	A	
Ammonium, Acetate	A	A	A			A	A	A	A	A	A	A	B			C
Ammonium, Alum						A			B	B						
Ammonium, Bichromate						A		A	A	A	A					
Ammonium, Bifloride	A	A	A	A		A	A	A	D	B		A	B		B	D
Ammonium, Bisulfide	A			A		A					A					
Ammonium, Carbonate	A	A	A	A		A	A	A	A	C	A	B	B	A	B	A
Ammonium, Casenite									A			A				
Ammonium, Chloride	A	A	A	A		A	A	A	A	B	A	B	B	A	B	C
Ammonium, Dichromate	A	A				A		A	A	A	A	A				A
Ammonium, Fluoride		A		A		A	C	A	B	B	A	C				C
Ammonium, Fluoride 10%	A		A	A		A	A	A	A	A	A	C		B	A	
Ammonium, Fluoride 20%	A		A	A		A	A	A								
Ammonium, Fluoride 25%	D		A	A		A		A				C				C
Ammonium, Hydroxide	A	C	A	A	D	A	B	A	A	A	A	A		A	A	C
Ammonium, Metaphosphate	A		A	A		A	A	A	B	A	B					
Ammonium, Nitrate	B	A	A	A		A	A	A	A	A	A	A	A		A	D
Ammonium, Oxalate	A		A		A	A			A	A		A			A	D
Ammonium, Persulfate	A	A	C	A		A	C	B	A	C	A	A	A	A	A	D
Ammonium, Phosphate	A	A	A	A		A	A	A	A	A	A	C				D
Ammonium, Phosphate Di Basic	A		A	A		A	A	A	A	A		A		A	A	D
Ammonium, Phosphate Monobasic	C		A	A		A	A	A	A	A	A	C	A	A	A	D
Ammonium, Phosphate Tribasic	C		A	A		A	A	A	A	A		A		A	A	D

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Ammonium, Salts	A		A	A	C	A	C	A	A	A	A	D				
Ammonium, Sulfate	A	A	A	A		A	C	A	A	A	A	B	A	A	A	D
Ammonium, Sulfide	A	A	A	A		A	C	A	A	A		B				C
Ammonium, Thiocyanate	A	A	A			A	A	A	A	A	A	A	A		A	C
Ammonium, Thiosulfate						A	A	A	A	A	A	A		A		D
Amyl Acetate	D	D	D	C	D	A	D	A	D	C	D	A		D	A	C
Amyl Alcohol (See Alcohol Amyl)	C	C	A			A	A	A	A	A	A	A	A	C	C	B
Amyl Borate				A		A	A	D	A	A	A					
Amyl Bromide						A	B	D	D	D	D					
Amyl Chloride	D	D	D	A	D	A	A	D	D	D	C	B	A	C	A	A
Aniline	D	D	A	C	C	A	B	A	D	D	A	A	A	B	C	C
Aniline Chlorohydrate	D														A	
Aniline Hydrochloride	D	D	D	A		A	B	B	D	C	C	D		A	D	C
Anthraquinone Sulfonic Acid	A			A	A		A									
Antichlor						A	A	A	A	A	A					
Anti-Freeze	A		A			A	A	A	A	A		A			A	A
Antimony Chloride			A	A		A	A		D	D						
Antimony Pentachloride						A			D	D	D					
Antimony Trichloride	A	A	A	A		A	A	A	A	A	A	D	A			C
Aqua Regia 80% HCL, 20% Nitric	D	C	C	A		A	C	C	C	C	B	D	B	B	C	D
Argon						A	A	A	D	C	D	A				A
Arochlor 1248						A	A	C	D	D		C				C
Aromatic Hydrocarbons	D						A	D	D	D		A				C
Arsenic Acid	A	A	A	A		A	A	A	A	A	A	B	A		A	D
Arsenous Acid	C			A		A		A		C		A				D
Aryl Supfonic Acid	D		D	C						A						
Asphalt	C		A	A		A	A	D	C	B	C	A	A		A	A
Aviation Fuel(115-145 OCT)						A	A	D		C		A				A
Aviation Turbine Fuel						A										
Baking Soda (See Sodium Bicarbonate)						A	A	A	A	A	A				A	
Barium Acetate																
Barium Carbonate	A	A	A	A		A	A	A	A	A	A	B	A	A	A	B
Barium Chloride	A	A	A	A		A	A	A	A	A	A	B	A	A	A	C
Barium Cyanide	D					A	A		A	A		A				C
Barium Hydrate						A	A	A	A	A	A	A				
Barium Hydroxide	A	A	A	A		A	A	A	A	A	A	A	A	B	B	C
Barium Nitrate	A	A	A			A	A	A	A	A	A	A	A	A		A
Barium Salts	A		A	A		A	A	A	A	A	A	A				
Barium Sulfate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	C
Barium Sulfide	A	A	A	A		A	A	A	A	A	A	A	A			C
Beer	A	A	A	A		A	A	A	A	C	A	A	A	A	A	C
Beet Sugar Liquid	A		A			A	A	A	A	A	A	A				A
Beet Sugar Liquors	A	A	A	A		A	A	A	A	A	A	A	A			B
Benzaldehyde	D	D	C	C	D	A	C	A	D	D	C	A	A	A	A	A
Benzalkonium Chloride	A															
Benzene [Benzol]	D	D	C	B	D	A	B	D	C	C	D	A	A	A	B	A
Benzene Sulfonic Acid	D	A	B	B		A	A	D	A	C	A	A	A			C
Benzene Sulfonic Acid 10%	D		D	B		A	A									
Benzil Chloride	B	D	A	A		A	A	D	D	D	D					
Benzoic Acid	A		A	A	C	A	A	B	C	D	A	B	A	A	A	D
Benzol (See Benzene)																
Benzyl Alcohol (See Alcohol Benzyl)		D				A	A	C	D	C	C	A	A			B
Benzyl Benzoate						A	A	C	D	D	D	C			B	C
Benzyl Chloride		D	A	D		A	D	D	D	D	D	C				A
Bismuth Carbonate	A	A	A	A		A	A	A	A	A	A					

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Black Liquor	A	A	A	A		A	A	B	A	A	A	A	A			A
Bleach (See Sodium Hypochlorite)	A	A	A	A		A	A	A	D	D	A				A	
Borax	A	A	A	A		A	A	A	A	A	A	A	A	A	A	C
Boric Acid	A	A	A	A		A	A	A	A	A	A	B	A	A	A	D
Brake Fluid						A	D	A	B	C	B	A	A		A	A
Brewery Slop						A	A		A	A		A				A
Brine	A	A	A	A		A	A	A	A	A	A	A	A		A	C
Brine Acid	A	A	A	A		A	A	A		A					A	
Bromic Acid	A		D	A		A	A	B							A	
Bromine Dry						A	A	D	D	D	D	D				D
Bromine Gas	C		D	A		A	A	D	C	D	A	C	A		A	C
Bromine Liquid	D	D	D	A		A	A	D	D	D	A	D	C		A	D
Bromine Water	D	D	D	A		A	A	D	C	C	A	D		A	A	D
Bromobenzene	D	D	D		D	A	A	D	D	C	D	A				C
Bromotoluene	D	D	D			A	C	C	C	D	C	A				A
Butadiene Gas	B	A	D	A	D	A	A	D	D	D	B	A	A		A	A
Butane	A	A	A	A		A	A	D	A	A	A	A	A		B	A
Butanediol (Butylene Glycol)	A			A			A	D								
Butanol (See Alcohol, Butyl)	C	C	A		C	A	A	A	A	A	A	A	A		A	A
Butter						A	A	A	B	A	B	A				D
Buttermilk						A	A	A	A	A		A				D
Butyl Acetate	D	D	C	B	D	A	D	B	D	C	C	C			B	A
Butyl Acrylate Pure	D		D	A		A	D	A								
Butyl Acrylate Saturated	C		C	A	A	A	D	A	D	A		A				C
Butyl Amine	D		D	B		A	D	D	D	D	C					
Butyl Benzoate						A	A	A	D	D	D					
Butyl Bromide				A		A	B			D	D					
Butyl Butyrate (Butyl Butanoate)						A	C	A	D	D	D					
Butyl Carbitol		D				A	A	A	B	C	A					
Butyl Cellosolve (Ethylene Glycol Monobutyl Ether)	A	D		A		A	D	B	C	C	B	A	A			
Butyl Chloride (Chlorobutane)				A		A	A	C	C	D	C	B	B		B	B
Butyl Diol	B	A	A	A		A	A	A								
Butyl Ether	D		D	A		A	D	D	C	B	C					
Butyl Formate						A			D	D						
Butyl Hydrate						A	A	B	A	A	A					
Butyl Hydride (See Butane)						A	A	D	A	A	B					
Butyl Hydroxide						A	A	B	A	A	A					
Butyl Mercaptan	D			A		A						A				
Butyl Phenol	C		A	A					C		B					
Butyl Phthalate [Dibutyl Phthalate]	D		A	A		A	C	B		D	D					
Butyl Stearate				A		A	A	B	A	B	D	A	A			C
Butylbenzene (Phenylbutane)						A	A			D	D					
Butylene (Liquified Petroleum Gas)	A		D	A		A	A	D	C	B	C	A				A
Butyraldehyde						A	D	B	D	D	C				A	
Butyric Acid	D	D	A	A	D	A	B	B	C	D	C	B	A	A	A	D
Cadmium Cyanide	A						A		A							
Cadmium Salts			A	A		A	A									
Caffeine Citrate	A			A		A										
Calamine						A	A		B	B	A					
Calcium Acetate	A		A	A		A	D	A	C	B	B	C				C
Calcium Bisulfide	A	A	A	A		A	A	D	A	A	C	B	A	A	A	
Calcium Bisulfite	A	A	A	A		A	A	D	A	A	A	A				D
Calcium Carbonate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	C
Calcium Chlorate	A	A	A	A		A	A	A	A	A	A	A	A		B	C

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Calcium Chloride	A	A	A	A		A	A	A	A	A	A	B	A	A	A	C
Calcium Cyanide						A		A	A	A	A					A
Calcium Hydroxide	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C
Calcium Hypochloride						A	A	A	D	D	A					
Calcium Hypochlorite	A	A	A	A	D	A	A	A	C	C	A	B	B	B	B	D
Calcium Nitrate	A	A	A	A		A	A	A	A	B	A	A	A			D
Calcium Oxide	A	A		A		A		A	A	A	A	A	A			A
Calcium Phosphate						A	A	A	C	A	A	B				C
Calcium Sulfate	A	A	A	A		A	A	A	A	A	A	A	A	A	B	B
Calcium Sulfide	A		A	A		A	A	A	A	A	A	A				C
Calcium Thiosulfate						A	A		A	B	A					
Calgon (Sodium Hexametaphosphate)			C	A		A	A	A	A	A		A				
Cane Sugar Liquors	A	A	A	A		A	A	A	A	A	A	A			A	A
Caprylic Acid (Octanic Acid)				A		A				C	B	A	A		A	A
Carbinol (See Alcohol, Methyl)						A	D	A	A	A	A	A		B	A	
Carbolic Acid (See Phenol)				A		A	A	C	D	C	D	A		B	A	D
Carbon Bisulfide	D		D	A		A	A	D	D	D	D	B			A	A
Carbon Dioxide (Wet or Dry)	A		A	A		A	A	B	A	A	A	A	A	A	A	A
Carbon Disulfide	D	D	D	A	D	A	A	D	D	C	D	A	A		A	A
Carbon Monoxide	A	A	A	A		A	A	A	A	A	A	A	A		A	A
Carbon Tetrachloride	D	D	C	A	C	A	B	D	D	C	C	A	A	A	A	B
Carbonic Acid	A	A	A	A		A	A	A	A	B	A	B	A		A	D
Casein				A		A	A	A	A	A	A	B				
Castor Oil	A	C	A	A		A	A	A	A	A	A	A	A		A	A
Catsup	A		A			A	A	A	C	A		A			A	D
Caustic Lime (Calcium Hydroxide)						A	B	A	A	A	A	A			A	
Caustic Potash (Potassium Hydroxide)	A	A	A	A		A	D	A	B	A	A					
Caustic Soda (Sodium Hydroxide)	A	A	A	A		A	B	A	B	C	A					
Cellosolve (See Butyl Cellosolve)	B	D	B	A		A	C	B	D	C	A	A	A			A
Chloral Hydrate (Knockout Drops)	A	A	A	A			A		B	C	A	C				
Chlorasetic Acid	A		D			A	D	B	D	D		D		A	A	D
Chloric Acid 10%	A	A	D	A		A			D	D	A	D				D
Chloric Acid 20%	A		D	A		A						D	A		A	C
Chlorinated Glue							A	B	D	C		A				D
Chlorine Dioxide	A		C	A		A	A	D	D	D		D				D
Chlorine Dry	D	D	C	A	C	A	C	B	C	D	C	B		D	A	D
Chlorine Gas Dry	D	D	D	A		A	B	D	C	C	C	B	A		A	D
Chlorine Gas Wet	D	D	D	A		A	C	D	D	C	D	D	C		A	D
Chlorine Liquid	D	D	D	A		C		C	C	C	B	C			A	C
Chlorine Water	A	A	C	A		A	A	B	C	C	B	D	A	A	A	C
Chlorosulfonic Acid	D	B	D	C		A	D	D	D	D	C	D	B	A	A	C
Chlorox Bleach 5.5%	A		C	A		A	A	B	D	C	B	A		D	A	D
Chocolate Syrup			A			A	A	A	A	A		A			B	D
Chresylic Acid 50%	A			B			A		D	D		A			B	
Chrome Alum (Chr. Potass. Sulf.)	A	A	A	A		A	A	A	A	A		A				D
Chromic Acid 05%	A		A	A	C	A	A	A	D	D		A		A	A	D
Chromic Acid 10%	A	D	A	A		A	A	B	D	D	A	A	A	A	A	C
Chromic Acid 20%	B		D	A		A	B	B	C	C	A	B		A	A	
Chromic Acid 30%	B	D	A	A		A	A	C	D	D	A	B	A	A	A	C
Chromic Acid 50%	D	D	B	A	C	A	A	C	D	D	A	B	B	A	B	D
Chromium Alum	A		A	A		A	A	A	A	A		A				D
Citric Acid	A	A	A	A	A	A	A	A	A	B	A	A		A	A	D
Citric Oils		D	A			A	A	B	D	A	D	A				D
Cobalt Chloride						A	A	A	A	A	A					
Coconut Oil	A	C	A	A		A	A	B	B	A	B	A	A			B

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Cod Liver Oil						A	A	A	B	B	B	A				
Coffee			A			A	A	A	A	A	A	A	A			C
Coke Oven Gas	D		A	A		A	A	A	D	D		A				B
Cola Concentrates			A													
Copper Acetate	A	A	A	A		A	D	A	B	B	C	A	A		A	C
Copper Borofluoride	A		A	A		A	A	A								
Copper Carbonate	A	A	A	A		A	A	A		D		A	A			
Copper Chloride	A	A	A	A		A	A	A	A	A	A	C	A	A	A	D
Copper Cyanide	A	A	A	A		A	A	A	A	A	A	A	A	B	A	D
Copper Fluoborate	A					A	A		A	B		D			A	D
Copper Fluoride	A	A	A	A		A	A	A	A	B	A					
Copper Nitrate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	D
Copper Salts	A		A	A		A	A	A	A	A	A					
Copper Sulfate	A	A	A	A		A	B	A	A	A	A	A	A	A	A	D
Copper Sulfate 5%	A		A			A	A		A	A		A		A	A	D
Corn Oil	A	D	A			A	A	B	C	A	C	A	A			A
Corn Syrup	A	A	A	A		A	A	B	A	A	A					
Cottonseed Oil	A	D	A	A		A	A	B	C	A	A	A	A			A
Cream	A	A	A			A	A		B	A		A				D
Creosol	D	D	D	A	D	A	A	D	D	D	B	A				A
Creosote	D	D				A	A	D	D	B	A	A	A		A	A
Cresols	D	D	C	A		A	A	D	D	D	C	A				A
Cresylic Acid	C	B	D	A		A	A	D	D	D	C	A	A	A	B	B
Croton Aldehyde	D	D	A	C		A	A	B	A	D		A				A
Crude Oil	A	A	A	A		A	A	D	D	D		A	A			B
Cryolite	B		A	A		A	A	A	A	B						
Cupric Cyanide (See Copper Cyanide)																
Cupric Fluoride	A		A	A		A	A	A								
Cupric Nitrate						A	A	A	A	A	A					
Cupric Salts	A		A	A		A	A	A	D			D				
Cupric Sulfate (See Copper Sulfate)	A	A	A	A		A	A	A		A						
Cutting Oil						A	A	D	B	A	B	A				B
Cyanic Acid (Isocyanic Acid)						A		A	A	A	A	A				
Cyclohexane	D	D	C	A	C	A	A	D	D	C	C	A	A	A	A	A
Cyclohexanol	D	D	A	A		A	A	B	C	B	C	A	A			C
Cyclohexanone	D	D	C	C		A	D	C	D	C	C	A	A		A	C
Decalin	D		B	A	D	A	A	D	D	D	D					
Decanal						A	D	D		D	D					
Decane				A		A	A	D	D	B	C					
Detergents	A	C	A	A		A	A	A	A	A		A				
Detergents, Heavy Duty	A		A	A		A		A	A	A	A	A	A			A
Developers						A	A	C	A	A		C		A	A	D
Dextrin	A	A	A	A		A	A	A	A	A		A	A			B
Dextrose	A	A	A	A		A	A	A	A	A	A	A	A			D
Diacetone Alcohol	D	D	A	B		A	D	A	C	D	B	A	A		A	A
Diallyl Phthalate																
Diazo Salts	A	A	A	A												
Dibenzyl Ether				A		A	D	C	D	D		A				A
Dibutyl Amine				A		A	C	D	D	C						A
Dibutyl Ether				A		A	C	C	D	C	C	A				A
Dibutyl Phthalate [see Butyl Phthalate]	D	D	A	A		A	B	A	D	D	D	A	A			A
Dibutyl Sebacate	B			A		A	C	B	D	D	D	A				A
Dicalcium Phosphate																
Dichlorethane	D			C		A	C		D			A			A	A
Dichloro Benzene	D	D		C		A	B	D	C	D	C	A	A			

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Dichlorobenzene	D	D		A		A	A	D	D	D	D					
Dichloroethylene [acetylene dichloride]	D	D	A	A		A	A	D	D	D	D	B				
Dichloroisopropyl Ether				A			D	D	D	D						
Dichloromethane						A	B	D	D	D	D					
Diemethyl Phthalate																
Diesel Fuel [gas oil]	A	A	B	A		A	A	D	D	A	D	A	A			A
Diethanolamine							D	C	D	D		A				A
Diethyl Cellosolve				A				D	A	C		A	A			
Diethyl Ether [ethers]	D	D	D	A	D	A	C	C	D	D	C	A				A
Diethyl Ketone [acetone]						A	D	B	D	D	D					
Diethyl Oxide						A	D	D	C	B	C					
Diethylamine	D	D	A	C		A	D	B		B	C	A				A
Diethylbenzene	D		D		D	A	A	D	D	D	D	A				
Diethylene Glycol [carbitol]	A	A	A	A	B	A	A	C	A	A		A		A		
Diethylenetriamine				A		A		C	D	B	C					
Diglycolic Acid	A	A	A	A		A	A	A			A	A				
Diisobutyl Ketone				A		A	D	D	D	D		A				A
Diisobutylene				A		A	A	D	D	C	A	A				C
Diisooctyl Phthalate						A	B	B		D	D					
Diisopropyl Ketone				B		A	D	B		D		A				A
Dimethyl Amine	D	D	A	B		A	D	C	C	B	C	A	A			
Dimethyl Benzene						A	A	D	D	D	D					
Dimethyl Ether						A	B	B	C	B	C					
Dimethyl Formamide	D	D	A	A		A	C	B	C	B	A	A	A			B
Dimethyl Ketone						A	D	A	C	D	C					
Dimethyl Phthalate	D	D	D	B		A	B	B	D	D	D	A				
Dimethylamine	D	D	A	D			D	D								
Dioctyl Phthalate	D	D	D	A		A	A	A	D	D	D	A				A
Dioxane	D	D	B	D		A	D	B	D	D	D	A		A	A	A
Dioxolane				D			D	D	D	D						
Diphenyl			D			A	A	D	D	D	D	C				C
Diphenyl Ether (See Diphenyl Oxide)																
Diphenyl Oxide	D	B		B			A	D	D	D		A				A
Dipropylene Glycol	B		A	B		A	A	C		A	A	A				
Disodium Methylarsonate																
Disodium Phosphate	A	A	A	A		A		A		A	A	A	A			
Distilled Water	A	A	A	A												
Divinylbenzene	D		D	D		A	A			D						
Dolomite						A	A	B	A	A	A					
Dowtherm (Ethylene Glycol)									D			A				B
Dry Cleaning Solvents						A	A	D	D	A	D	A		A		A
Epichlorohydrin	D	D	A	A		A	D	D	D	D		A		A		C
Epsom Salts [magnesium sulfate]	A		A	A		A	A	A	A	A	A	A		A	B	A
Esters	D	D	C	A		A										
Ethane	D	D	C			A	A	D	C	A	B	A		A		A
Ethanol (See Alcohol, Ethyl)																
Ethanolamine	D		A	D		A	D	A	D	B		A				A
Ethers	D	D	D	A	D	A	C	C	D	D	D	A	A		B	B
Ethyl Acetate	D	D	A	A	D	A	D	B	D	D	D	A	A		A	A
Ethyl Acetoacetate	D	D	D	A		A	D	A	D	D						A
Ethyl Acrylate	D	D	D	A		A	D	B	D	D	D	A	A		A	A
Ethyl Alcohol	A	C	A	A	C	A	B	A	A	A	A	A	A	A	A	A
Ethyl Benzene	D	D	D	A	D	A	A	D	D	D	D	A	A		A	B
Ethyl Bromide		D	D				A	D	D	C		A				A
Ethyl Butyrate	D		B		D	A	D	D	D	D		A				A

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Ethyl Cellosolve							D	A	D	D						
Ethyl Chloride	D	D	D	A	D	A	A	A	C	B	A	A	A	A	A	A
Ethyl Ether	D	D	C	A		A	C	D	D	D	C	A				A
Ethyl Formate	D	D	D	A		A	B	B	B	D	C	A	A			A
Ethyl Hexanol				A		A	A	A	B	B	A	A				A
Ethyl Sulfate						A	D		A	C	D	D				C
Ethylcellulose									A		A					
Ethylene Bromide	D	D	B	A		A	B	C	D	D	D	A	A	B	A	A
Ethylene Chloride	D	D	C	A	D	A	A	C	D	D	C	A	A	B	B	D
Ethylene Chlorohydrin	D	D	A	A		A	A	A	A	D	A	C				C
Ethylene Diamine	D	D	A	C		A	D	A	A	A	B	A	B			A
Ethylene Dichloride	D	D	D	A		A	A	D	D	D	C	A	A	A	B	
Ethylene Glycol	A	C	A	A	C	A	A	A	A	A		A	A		A	A
Ethylene Oxide	D	D	C	A	D	A	D	D	D	D	D	A	A		A	A
Extrin	A		A	A		A	A	A								
Fatty Acids	A	A	A	A		A	A	D	B	B	C	A	A	A	A	D
Ferric Acetate (Iron Acetate, Basic)	B					A	D			D	A					
Ferric Chloride, Anhydrous	A	A	A	A		A	A	A	B	B	B	D		A	B	D
Ferric Hydroxide	A	A	A			A	C	A	A	A	A	A	A			
Ferric Nitrate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	D
Ferric Sulfate	A	A	A	A		A	A	A	A	A	A	B	A	A	A	D
Ferrous Chloride	A	A	A	A		A	A	A	A	A	B	D	C	A	B	D
Ferrous Nitrate	A		A	A		A	A	B	A	A	A	A	A			
Ferrous Sulfate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	D
Fish Solubles	A	A	B	A												
Fluoboric Acid (Fluoro Boric Acid)	A	A	A	A		A	A	A	A	A	A	B	A	D	A	A
Fluorine Gas (Wet)	A	D	D	A		A	A	A	D	D	D	A	A			C
Fluorine, Liquid	C		D	A		B	B	C	D	D	D	D		D	A	
Fluosilicic Acid [hydrofluosilicic Acid]	A	A	A	A		A	A	A	A	A	A	B	A	D	B	D
Formaldehyde	D	D	A	A	A	A	B	B	A	B	A	A	A	A	B	A
Formaldehyde 35%	A		A	A		A	A	A	A	C	A	A	A		A	B
Formaldehyde 50%	A		A	A		A	B	D	A	C	C	A	A		A	B
Formic Acid	A	A	A	A	C	A	D	A	A	C	A	B	A	C	A	D
Freon 11 (MF)	D	C	A	A		A	B	D	D	B	A	A	A			B
Freon 113 (TF)	A	C		A		A	B	D	A	A	A	A	A			B
Freon 114	A	C		A		A	A	C	A	A	A	A	A			B
Freon 12	C	C	B	A		A	B	A	A	B	A	A	A			A
Freon 12 (Wet)	B	C	A			A	A	B	B	A		D				
Freon 22	D	C	A	A		A	D	B	A	D	A	A	A		A	A
Freon TF	B	C	D			A	B	D	A	A		A				A
Fructose	A	A	A	A		A	A	A	A	A	A	A	A			
Fruit Juice	A	A	A	A		A	A	A	A	A	A	A				D
Fruit Pulp	A		A	A			A									
Fuel Oil	B		B	A	C	A	A	D	B	A	A	A		A	A	A
Fumaric Acid (Boletic Acid)						A	A		B	A	B					A
Furan						A	D	D	D	D						
Furfural (Ant Oil)(Bran Oil)	D	D	D	B		A	D	C	D	D	A	A	A		A	A
Furfuryl Alcohol				B		A	D	C	D	D		A				A
Gallic Acid	A	A	A	A		A	A	A	A	A	A	A	A		A	D
Gas Natural	A	A	A	A			A	D		A		A				B
Gasoline, Leaded	A	A	D	A		A	B	D	B	A	A	A	A	D	A	A
Gasoline, Sour	A		D	A	C	A	A	D	C	A	D	A	A	D	A	A
Gasoline, Unleaded	C	D	D	A		A	B	D	B	A	A	A	A	D	A	A
Gelatin	A	A	A	A		A	A	A	A	A	A	A	A		A	D
Gin	A		A	A		A	A	A				A				

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Gluconic Acid 50%																
Glucose	A	A	A	A	A	A	A	A	A	A	A	A	A		A	A
Glue	A	A	A	A		A	A	B	A	A	A	A	A	A	A	A
Glycerin (See Glycerol)	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Glycerol (Glycyl Alcohol)	A		A	A		A	A	A	A	A	A	A			A	
Glycolic Acid (See Hydroxyacetic Acid)	A	A	A	A		A	A	A	A	A	C	A	A		B	C
Glycols	A	A	A	A		A	A	A	A	A		B				B
Glyoxal							A		A	C	C	A	A			C
Gold Monocyanide				A		D	A		A	A		A				D
Grape Juice	A			A		A	A		A	A		A				D
Grape Sugar	A		A	A		A	A	A	A	A	A					
Grease	A		A	A		A	A	D	B	A	C	A	A		A	A
Green Liquor	A	A	A	A		A	A	A	B	B	A	A	A			D
Helium			A			A	A	A	A	A	A	D				D
Heptane	A	C	B	A		A	A	D	B	A	A	A	A		A	A
Hexane	D	A	B	A	D	A	A	D	B	A	A	A	A		A	A
Hexene						A	A	D	B	A	C					
Hexyl Alcohol (Hexanol)	A		A	A		A	A	B	B	A	A	A	A		A	A
Honey	A		A	A		A	A		A	A		A				A
Hydraulic Oil	A		D	A		A	A	D	B	A	A	A	A			A
Hydraulic Oil (Synthetic)	A		D	A		A	A	A	C	C		A				A
Hydrazine	D	D	D	A		A	D	A	C	C	A	A	A			D
Hydrobromic Acid	A		A	A		A	A	A	D	D		D		A	A	D
Hydrobromic Acid 20%	A		A	A		A	A	A	C	D		D	C	A	A	C
Hydrobromic Acid 50%	A		B	A		A	A	A	B	D	A	C	C	D	B	C
Hydrochloric Acid (Dry Gas)	A		A	A	C	A	A	A	C	D		D			A	D
Hydrochloric Acid 10%	A		A	A		A	A	A	A	B		D		C	A	
Hydrochloric Acid 20%	A		A	A		A	A	A	B	B	A	D	B	C	A	C
Hydrochloric Acid 25%	A	A	A	A		A	A	A	B	C	A	D				
Hydrochloric Acid 37% (Muriatic Acid)	A	A	A	A	D	A	A	C	C	C		D	B	C	B	D
Hydrocyanic Acid [prussic acid]	A	A	A	A		A	A	A	C	B	A	A		A	A	D
Hydrocyanic Acid 10% [formonitrile]	A		A	A		A	A	A	B	B	A	D	A		A	C
Hydrofluoric Acid 10%	A	A	A	A		A	A	A	A	B	A					
Hydrofluoric Acid 20%	A		A			A	A	A	C	D	C	D		D	B	
Hydrofluoric Acid 30%	A	D	A	A		A	A	A	A	C	A	C	B		A	C
Hydrofluoric Acid 40%	B		A	A		A	A	A	C	C	A	C	B		A	C
Hydrofluoric Acid 50%	D	C	A	B		A	A	A	B	C	A	D	B	D	A	C
Hydrofluoric Acid 65%	A		A	A	D	A	A	B	C	D	A	D			A	D
Hydrofluoric Acid 75%	D		A	A		A	A	D	D	D	A	D			A	D
Hydrofluosilicic Acid	D	B	A	A		A	A	A	C	A	A	D	A	A	C	D
Hydrofluosilicic Acid 20%	A		A			A	A	A	B	B		D		D	B	
Hydrogen	A	A	A	A		A	A	A	A	A	A	A	A		A	A
Hydrogen Chloride Gas Dry	A		A	A				A								
Hydrogen Cyanide [Hydrocyanic Acid]	A	A	A	A		A	A	A	B	B	A	A	A			C
Hydrogen Fluoride	D	D	A	A		A		A		C		A	A		A	A
Hydrogen Peroxide	A	A	A	A		A	A	B	C	C	B	B		B	A	D
Hydrogen Peroxide 05%	A		A	A		A	A	A				B				D
Hydrogen Peroxide 10%	A		A	A		A			D	A		C		C	A	
Hydrogen Peroxide 30%	A		C			A	A	B	D	D	C	B		B	A	
Hydrogen Peroxide 50%	B	A	A	A		A	A	C	D	D	A	A	A			B
Hydrogen Peroxide 90%	D		B	A	A	A	B	C	D	D	A	A	A	B	B	D
Hydrogen Phosphide (See Phosphine)	D		A	A		A				C						
Hydrogen Sulfide	A	A	A	A		A	A	A	A			A			B	
Hydrogen Sulfide (Aq. Sol.)	A	A	A	A		A	C	A	C	C	A	A		A	A	D
Hydrogen Sulfide (Dry)	A	A	A	A		A	A	A	A	A	A	A	A		A	B

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Hydroquinone	A	A	A	A		A	A	A	D	D	A	A	A		A	A
Hydroxyacetic Acid (Glycolic Acid)	D			A		A	A		A	A		C		A		C
Hydroxyacetic Acid 70%	A						A	A	A	A				B		
Hydroxylamine Sulfate	A		A	A				A	A							
Hypochlorous Acid	A	A	A	A		A	B	B	D	D	D	D		B	B	D
Ink			A	A		A	A	A	A	A		A	A			D
Iodine Solution	D	A	A	A		A	A	A	C	C	A	D	B	A	A	D
Isobutyl Alcohol (See Alcohol, Isobutyl)	A		A	A	C	A	A	A	A	C		A	A	A	B	
Isooctane [trimethylpentane]	A		A	A		A	A	D	A	A	A	A	A		A	A
Isophorone	D					A	D	D	D	D		C				C
Isopropyl Acetate	D		B			A	D	B	D	D		B	A			A
Isopropyl Alcohol (See Alcohol, Isopropanol)	A	A	A	A	A	A	A	A	A	A	A	A	A	A		B
Isopropyl Ether	D	D	B	A		A	D	D	D	B	C	A	A		A	A
Jet Fuel JP-3	A	A	A	A		A	A	D	C	A	C	A	A		A	A
Jet Fuel JP-4	A		C	A		A	A	D	D	A	C	A	A		A	A
Jet Fuel JP-5	A		C	A		A	A	D	C	A	C	A	A		A	A
Kerosene	A	A	A	A	D	A	A	D	D	A	C	A	A	A	A	A
Ketones	D	D	A	A		A	D	C	D	D	C	A	A	A	A	A
Kraft Liquor	A	A	A	A								A	A			C
Lacquer	D		A	D		A	D	D	D	D	D	A			A	D
Lacquer Thinner	C		B			A		A	D	D		A		A	A	
Lactic Acid (Milk Acid)	A	A	A	A	C	A	B	A	A	B	A	A	A	B	A	D
Lard	A	A	A	A		A	A	C	C	A	C	A				B
Lard Oil	A		A	A		A	A	A	C	A	C	A	A			A
Latex			A	A		A	A	B	A	A	C	A	A			
Lauric Acid	A	A	A	A		A						A	A			
Lauryl Chloride	A	A	A	A		A		A		A		A	A			
Lead Acetate (Sugar of Lead)	A	A	A	A		A	C	A	C	B	C	B	A	A	A	D
Lead Chloride	A	A	A	A		A	A	A	A	A	A	C				
Lead Nitrate	A	A	A			A	A	A	A	A	B	A	A			A
Lead Sulfate	A	A	A	A		A	A	A	B	A	A	B	B		B	C
Lemon Oil	A	D	D	A		D	A		D			A	A			
Levulinic Acid																
Ligroin (Benzine)	D		C	A		A	A	C	B	A	C	A				A
Lime (Calcium Oxide)	A		A	A		A	A	C	A	A	A	A		A		D
Lime Sulfur Solution	A		A	A		A	A	A	A	D	A	A		A		A
Linoleic Acid (Linolic Acid)	B	A	A	A		A	B	D	D	B	C	A	A		A	C
Linseed Oil (Flaxseed Oil)	A	D	A	A		A	A	B	A	A	A	A	A		A	A
Lithium Bromide	A			A		A	A		D	A						A
Lithium Chloride	A	A	A			A	D	A	A	A		A	A			C
LPG	D		A	A		A						B				B
Lubricants	A		A			A	A		D	A		A		A	A	
Lubricating Oil	A	A	A	A		A	A	D	C	A	C	A	A		A	A
Lye Solution (See Sodium Hydroxide & Potassium Hydroxide)	A	A	A	A												
Machine Oil	A	A	A	A		A	A		A							
Magnesium Acetate						A	D			D	A					
Magnesium Carbonate	A	A	A	A		A	A	B	A	A	A	A	A		B	B
Magnesium Chloride	A	A	A	A		A	A	A	A	A	A	B	B	A	A	C
Magnesium Citrate	A	A	A	A		A	A	A		A					B	
Magnesium Hydroxide [Milk of Magnesia]	A	A	A	A		A	A	A	A	A		A				A
Magnesium Nitrate	A	A	A	A		A	A	B	A	A	A	A		A	A	C
Magnesium Oxide		A				A	A	A	A	A		A				A
Magnesium Sulfate (Epsom Salts)	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A
Maleic Acid	A	A	A	A		A	A	C	D	D	C	A	A	A	A	B

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Maleic Andydride						A	A	D	D	D		A			A	
Malic Acid (Apple Acid)	A	A	A	A		A	A	D	C	A	B	A		A	B	D
Manganese Sulfate	A	A	A			A	A	A	A	A	A	A	A			B
Mash							A		A	A		A				
Mayonnaise			A			A	A	D	D	A		A				D
Melamine (Triazane)						A				C		D				
Mercuric Chloride	A	A	A	A		A	A	A	A	A	A	D	B	A	A	D
Mercuric Cyanide	A	A	A	A		A	A	B	A	A	A	A	A	A		C
Mercuric Nitrate		A				A	A	A	A		A	A				
Mercuric Sulfate	A	A	A	A		A	A	A		A						
Mercurous Chloride																
Mercurous Nitrate	A	A	A	A		A	A	A	C	A		A	A		C	C
Mercury (Quicksilver)	A	A	A	A		A	A	A	A	A	A	A	A	B	A	A
Methacrylic Acid Glacial	D						D	C	C	D						
Methane (Methyl Hydride)	A	A	A	A		A	A	C	B	A	A	A	A		A	A
Methane Sulfonic Acid		A		A		A										
Methanol (See Alcohol, Methyl)	A	C	A	A	C	A	D	A	A	A	A	A	A	A	A	A
Methoxyethyl Oleate	A															
Methyl Acetate	D		B	A		A	D	B	C	C	C	A	A		A	B
Methyl Acetone						A	D	A	C	D	C	A	A			A
Methyl Acrylate				A		A	D	B	C	D	C	A	A			A
Methyl Alcohol	A	A	A	A	C	A	C	A	A	A	A	A				A
Methyl Benzene (See Toluene)	D	D	C	A	C	A	A	D	D	D	D					
Methyl Bromide [Bromomethane]	D	D	D	A		A	A	C	D	D	C	B	B			BA
Methyl Butanol (See Alcohol, Amyl)						A	A		A	A	A					
Methyl Butyl Ketone	A			D		A	D	B	D	D	D	A				
Methyl Cellosolve	D	D	A	A		A	D	B	C	D	A	A	A			B
Methyl Chloride (Chloromethane)	D	D	D	A		A	C	C	D	C	D	A	A	A	A	A
Methyl Chloroform (Trichloroethane)	D	D	C	A		A	B	D	C	C	C	A	A			
Methyl Ether (See Dimethyl Ether)						A	C	C	C	B	C	C				C
Methyl Ethyl Ketone (MEK)	D	D	C	D	D	A	D	A	D	D	C	A	A	A	A	A
Methyl Formate		D				A	D	A	B	D	C	A	A		A	C
Methyl Isobutyl Alcohol									D	D						
Methyl Isobutyl Carbinol						A	A	A	A	A	A					
Methyl Isobutyl Ketone	D	D	C	A	D	A	D	B	D	D	C	A	A	A	A	C
Methyl Isopropyl Ketone	D		D	A	D	A	D	C	D	D	C	A				C
Methyl Methacrylate	A			D		A	D	D	C	D	A	C				C
Methyl Propanol						A	A	B	A	A	A					
Methyl Salicylate (Wintergreen Oil)	A	A	A	A				C	D	D						A
Methylamine	D	D	D	C		A	D	A	A	B		A				
Methylene Bromide	D			D		A	C	D	D	D	C	A				A
Methylene Chloride	D	D	D	C	D	A	B	D	D	D	D	A	A	A	A	B
Methylene Iodine	D			C		A	A	A								
Methylhexane						A	A	D	B	A	D					
Methylisobutyl Carbinol	A		A	A			A	A								
Methylmethacrylate		D		A		A	D	D								
Methylsulfuric Acid	A		A	A		A										
Milk	A	A	A	A		A	A	A	A	A	A	A	A			D
Mineral Oil	B	A	A	A	C	A	A	D	C	A	B	A	A		A	A
Molasses	A		A	A		A	A	A	A	A	A	A	A		A	A
Monochloracetic Acid (See Chloroacetic Acid)	A		B	A		A	B	C		D						D
Monochlorobenzene (See Chlorobenzene)			B	A		A	A	D	C	D	C	A	A			A
Monoethanolamine	D			D		A	A	A	D	A		A	A			A
Morpholine			B	B		A		A	C	C	C	A	B			B
Motor Oil	A	A	C	A		A	A	D		A		A	A			A

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Mustard	A		A			A	A	A	A	B		A			A	B
Naphtha	A	A	A	A		A	A	D	D	B	C	A	A	A	A	A
Naphthalene (Tar Camphor)	D	D	B	A		A	B	D	D	D	C	A	A	A	A	A
Natural Gas	A		A	A		A	A	D	A	A	A	A	A		A	A
Neon						A	A	A	A	A	A	A				A
Nickel	A		A			A	A	A	A	A						
Nickel Acetate	A	A	A	A		A	D	A	B	B	C	C				
Nickel Chloride	A	A	A	A		A	A	A	A	A	A	B	A	A	A	D
Nickel Cyanide	A															
Nickel Nitrate	A	A	A	A		A	A	B	B	A	A	B	A			C
Nickel Sulfate	A	A	A	A		A	A	A	A	A	A	A			A	D
Nicotine	A		D	C		A			C	C	A	A	A			C
Nicotine Acid	A		A	A		A		A	A			B	B			C
Nitric Acid 10%	A	A	A	A	C	A	A	B	C	D	A	A	A	A	A	D
Nitric Acid 20%	A	A	A			A	A	D	D	D		A				D
Nitric Acid 30%	A	A	A	B		A	A	B	C	D	A	A				D
Nitric Acid 40%	A		C	B		A	A	D	C	D	A					C
Nitric Acid 50%	A	A	A	B		A	A	D	D	D	C	A	A			C
Nitric Acid 70%	D	B	D	D		A	C	D	D	D	C	A	A			C
Nitric Acid Concentrate	D	D	D	D		A	C	D	D	D	C	A				D
Nitric Acid Fuming	D		D	D		A	C	D	D	D	C	A	A			D
Nitrobenzene (Oil of Mirbane) [ligroin]	D	D	A	A	D	A	C	C	D	C	C	B	A	A	A	A
Nitroethane				A		A	D	A	C	D		A				A
Nitrogen						A	A	A	A	A	A	A	A			A
Nitrogen Dioxide				A		A										
Nitrogen Solutions									A		A					
Nitroglycerine	D					A		A				A	A			B
Nitromethane				A		A	D	B	D	D		A				A
Nitrous Oxide	A	A	A	A		A	A	A	C	A	B	A	A		A	B
Ocenol	A	A	D	A												
Octane				A		A	A	D								
Octyl Acid (Caprylic Acid)				A		A				C	B					
Octylamine						A	D			C	C					
Oils	A	D	A	A												
Oils, Aniline	D		A			A	A	B	D	D		A		A	A	
Oils, Anise									D			A				
Oils, Bay							A		D			A				
Oils, Bone							A		D	A		A				
Oils, Castor	A						A	B	A	A		A				
Oils, Cinnamon	A						A		D			A				
Oils, Citric			A				A		D	A		A				
Oils, Clove			B							A		A				
Oils, Coconut			A				A	A	A	A		A				
Oils, Cod Liver			A				A	A	A	A		A				
Oils, Corn			A				A	C	D	A		A				
Oils, Cotton Seed	A		A			A	A	C	D	A		A				C
Oils, Creosote			D				A	D	C	B		A				
Oils, Crude Sour		D														
Oils, Diesel Fuel			A				A	D	D	A		A				
Oils, Fuel	A					A	A	D	D	B		A		A	A	
Oils, Linseed	A		A				A	D	D	A		A				
Oils, Mineral	A		A				A	D	A	A		A				
Oils, Olive	A		A			A	A	B	D	A	B	A	A		A	A
Oils, Pine	A					A	A		D	C		A				
Oils, Silicone			A				A		A	A		A				

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Oils, Vegetable	A	A	A	A			A			A		A		A		
Oleic Acid (Red Oil)	A		A	A		A	B	C	B	B	A	A	A	A	A	C
Oleum	D	D	D	D		A	D	D	D	D	D	A		A		B
Orange Extract			A	A		A										
Oxalic Acid	A	A	A	A		A	A	A	B	B	A	A	A	C	A	D
Oxygen Gas	A	A	A	A		A	A	A	A	C	A	A	A	A	A	A
Ozone	A		C	A		A	A	A	B	D	A	A	A		A	A
Palmitic Acid 10%	A	A	A	A		A	A	B	B	A	C	A	A		B	A
Palmitic Acid 70%	D		A			A	A	B	C	A	C	A	A			A
Paraffin	A	A	A	A		A	B	D	A	A	D	A	A		A	A
Pentane (Amyl Hydride)	C					A	A	D	B	A	B	C		A	B	B
Peracetic Acid 40%	D		D	A		A	A	B								
Perchloric Acid 10%	A	A	A	A	D	A	A	B	A	D	A	B	A			D
Perchloric Acid 70%	D		A	A		A	A	A	A	D	A	B	B			
Perchloroethylene	D		D	A	D	A	A	D	D	D	C	A	A		A	B
Perphosphate	A		A			A	A	A		A						
Petrolatum (Petroleum Jelly)	A		A	A		A	A	C	B	A	B	A				C
Petroleum (Sour)	A						A	D		A						
Petroleum Oils	A		B	A		A	A	D	C	A	C	A				A
Phenols 100% (Carbolic Acid)	D	A	A	A	C	A	B	C	D	D	C	A	A	A	A	D
Phenylacetate						A	D	B	D	D	C					
Phenylhydrazine	D	D	D	A		A	C	C	D	D	C					
Phenylhydrazine Hydrochloride	D		D	A												
Phosgene Gas	D		C	A			D	A	C	D						
Phosgene Liquid	D		D	C			D	A	C	D						
Phosphoric Acid 10%	A	A	A	A	C	A	A	A	C	C	A	A	A	B	A	D
Phosphoric Acid 100%	A	A	A	A		A	A	B	D	D	C	B		B	A	
Phosphoric Acid 20%	A	A	A	A		A	A	A	B	C	A					
Phosphoric Acid 40%	A	A	A			A	A	B	D	D		A		A	A	
Phosphoric Acid 50%	A	A	A	A	C	A	A	A	C	C	A	B	A	B	A	D
Phosphoric Acid 80%	A	A	A	A		A	A	A								
Phosphoric Acid 85%	A	A	A	B	C	A	A	A	C	C	B	B	A	C	A	D
Phosphoric Acid Crude						A	A	B	D	C	A	C		C	A	
Phosphorus Oxychloride						A			D		D	D			B	D
Phosphorus Red	A		A	A		A						A	A			
Phosphorus Trichloride	D	D	D	A		A	C	C	D	D	C	A	A			B
Phosphorus Yellow	A		A	A		A			C							
Photographic Developer	A	A	A	A		A	A		A	A		A		A	A	C
Photographic Solutions	A	A	A	A		A	A			A		A	A			
Phthalic Acid (Terephthalic Acid)	D	D	D	A		A	A	A	C	C	A	A	A		A	C
Phthalic Anhydride	D		D	A		A	A	A	A	C		B			A	A
Pickle Brine	A		A	A					A		A					
Pickling Solutions	A		A	A		A	B	C	D	D	D					
Picric Acid	D	D	A	A		A	A	C	A	C	A	A	A		A	C
Pine Oil	D	D	C		C	A	A	D	C	B	D	A	A			B
Plating Solution, Arsenic	A	A	A				A		A	A		A		A	A	
Plating Solutions, Antimony	A	A	A			A	A		A	A		A		A	A	
Plating Solutions, Brass	A	A	A	A		A	A	A	A	A		A		A	A	
Plating Solutions, Bronze	A	A	A			A	A		A	A		A		A	A	
Plating Solutions, Cadmium	A	A	A	A		A	A	A	A	A		A		A	A	
Plating Solutions, Chrome	A	A	A	A		A	C	B	C	D	D	C	A	A	A	
Plating Solutions, Copper	A	A	A	A		A	A	A	A	A		D		A	A	
Plating Solutions, Gold	A	A	A	A		A	A	A	A	A		C		A	A	
Plating Solutions, Indium	A	A	A			A	A		A	A		C		A	A	
Plating Solutions, Iron	D	A	C			A	A		C	A		C		A	D	

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Plating Solutions, Lead	A	A	A	A		A	A	A	A	B		C		D	A	
Plating Solutions, Nickel	A	A	A	A		A	A	A	A	A		C	A	A	A	
Plating Solutions, Rhodium	A	A	A	A		A	A	A	B	A		D		D	D	
Plating Solutions, Silver	A	A	A	A		A	A	A	A	A		A	A	A	A	
Plating Solutions, Tin	A	A	A	A		A	A	A	C	B		C	A	D	A	
Plating Solutions, Zinc	A	A	A	A		A	A	A	A	A		D		A	D	B
Polyethylene Glycol	A	D	A	A		A	A	A		A	A					
Polyvinyl Acetate Emulsion				A		A	A	A	B		B					C
Polyvinyl Alcohol	A		A	A		A	A	A								
Potash (Potassium Carbonate)	A	A	A	A		A	A	A	A	A	A	A	A	A	A	C
Potassium Acetate	A	A	A	A		A	D	A	B	B	B	C				C
Potassium Alum (Aluminum Potassium Sulfate)	A	A	A	A		A	A	A	A	A	A					
Potassium Bicarbonate	A	A	A	A		A	A	A	A	A	A	B	A	A	B	A
Potassium Bichromate	A	A	A	A		A	A	A	B	A	A	A	A			B
Potassium Bisulfate	A	A	A	A		A	A	A	A	A	A	A	A			C
Potassium Bromate	A	A	A	A		A	A	A	A	A	A	A	A			A
Potassium Bromide	A	A	A	A		A	A	A	A	A	A	B	A	A	B	D
Potassium Carbonate (Potash)	A	A	A	A		A	A	A	A	A	A	A	A	A	B	C
Potassium Chlorate Aqueous	A	A	A	A		A	A	A	A	A	A	A	A	A	B	B
Potassium Chloride	A	A	A	A		A	A	A	A	A	A	A	A	A	A	C
Potassium Chromate	A	A	A	A		A	A	A	A	A	A	B	A		B	B
Potassium Coppercyanide	A		A	A		A	A	A	A	A						
Potassium Cyanide	A	A	A	A		A	B	A	A	A	A	B	A	A	A	B
Potassium Dichromate	A	A	A	A		A	A	A	A	A	A	A	A	A	B	C
Potassium Ferricyanide	A	A	A	A		A	A	A	A	A	A	A	A			C
Potassium Ferrocyanide	A	A	A	A		A	A	A	A	C	A	A	A		B	C
Potassium Fluoride	A	A	A	A		A	A	A	A	A	A	A	A			
Potassium Hydroxide (Caustic Potash)	A	A	A	A	C	A	C	B	B	C	A	A		C	B	A
Potassium Hydroxide 25%		A				A		A	A	B	A	A	A			B
Potassium Hydroxide 50%	A	A	A	B												
Potassium Hypochlorite	A	A	A	A		A	A	A	D	D	A	B	A			B
Potassium Iodide	A	A	A	A		A	A	A	A	A	A	A	A			B
Potassium Nitrate (Salt Peter)	A	A	A	A		A	B	A	A	A	A	D	A	A	A	B
Potassium Perborate	A	A	A	A		A			A	A						
Potassium Perchlorate	A	A	A			A		A	C	C	A					
Potassium Permanganate	A	A	A	A		A	B	A	A	C	A	B	A	B	A	A
Potassium Persulfate	A	A	A	A		A		A	C	C	A	A				
Potassium Phosphate		A				A	A	A	A	A		C				D
Potassium Salts			A	A		A	A	A	A	A						
Potassium Sulfate	A	A	A	A		A	A	A	A	A	A	B	A	A	A	A
Potassium Sulfide	A	A	A	A		A	A	A	A	A	A	B	B		B	C
Potassium Thiosulfate						A	A		A	A	A	C				
Propane (Dimethylmethane)	A	A	B	A	D	A	A	D	B	A	B	A	A		A	A
Propanol (See Alcohol, Propyl)	A	A	A	A		A	A	A	A	A	A	A	A		A	A
Propargyl Alcohol	A		A	A				A	A		C					
Propyl Acetate				A		A	D	B	D	D	C	A	A			A
Propyl Alcohol	A	A	A	A		A	A	A	A	A	A	A	A		A	A
Propylene						A	A	D	D	D	D	A				A
Propylene Dichloride	D	D	C	A		A	B	D	D	D	D	A				A
Propylene Glycol	C	A	A		C	A	A	A	A	A	A	A			B	B
Pyridine	D	D	A	C		B	D	C	D	D	C	C	A		A	A
Pyrogallic Acid (Pyrogallol)	B		A	D		A	A	C	A	A		A	A		A	B
Quaternary Ammonium Salts						A	A		A	A		A				D
Rayon Coagulating Bath	A		A	A												
Rhodan Salts	A		A	A		A	A	A								

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Rosins	C		A			A	A	D	A	A	A	A	A		B	C
Rum	A		A			A	B	A	A	A	A	A				
Rust Inhibitors			A				A		C	A		A				D
Salad Dressing	A		A				A			A		A				D
Salicylaldehyde	D		A	C		A	A	A		A						
Salicylic Acid	A		A	A	C	A	A	A	C	C	A	A	A			C
Saline Solutions	A		A	A					A							
Salt Brine	A	A	A	A		A	A	A	A	A	A	A			B	
Sea Water	A	A	A	A		A	A	A	B	A		A		A	A	D
Selenic Acid	A		A	A					A	A	A				A	
Sewage	A		A	A		A	A	A	B	A	A	A				D
Shellac Bleached			A			A	A	D	C	A		A				A
Shellac Orange			A			A	A	D	C	A		A				A
Silicic Acid	A	A	A	A		A	A	A	A	A	A					
Silicone Oil	A	A	A	A		A	A	A	A	A	A	A	A		A	A
Silver Bromide						A						C			A	D
Silver Cyanide	A	A	A	A		A	A	A	A			A	A			D
Silver Nitrate	A	A	A	A	A	A	A	A	A	C	A	A	A	A	A	D
Silver Salts	A		A	A		A	A	A	A			A				
Silver Sulfate	A	A	A	A		A	A	A	A	A				A		
Soap Solutions	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A
Soda Ash (Sodium Carbonate)						A	A	A	A	A	A	C				C
Sodium	A		A	A		A	A	A								
Sodium Acetate	A	A	A	A	C	A	C	A	B	C	A	B	A	A	A	C
Sodium Alum	A	A	A	A		A	A	A	A	A	A					C
Sodium Aluminate		A				A	A	A	A	A	A	A	A	B	A	A
Sodium Benzoate	A	A	A	A		A		A		A						
Sodium Bicarbonate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	C
Sodium Bichromate	A	A	A	A		A	A	A	A	A	A	A	A			C
Sodium Bisulfate	A	A	A	A		A	A	A	A	A	A	A	A	A	B	D
Sodium Bisulfite	A	A	A	A		A	A	A	A	A	A	A	A	A	A	D
Sodium Borate (Borax)	C	A	A	A		A	A	A	A	A	A	A	A	A	A	C
Sodium Bromate																
Sodium Bromide	A	A	A	A		A	A	A	A	A		A	A	A		C
Sodium Carbonate (Soda Ash)	A	A	A	A		A	A	A	A	A		A	A	A	A	B
Sodium Chlorate	A	A	A	A		A	A	A	A	C	A	B	A	A	B	C
Sodium Chloride (Salt)	A	A	A	A		A	A	A	A	A	A	C	B	A	A	C
Sodium Chlorite	D	A	A			B	D	D		B	A					
Sodium Chromate		A	A			A	B	A	A	A	C	A	A	A	B	B
Sodium Cyanide	A	A	A	A		A	A	A	A	A	A	A	A	A		A
Sodium Dichromate	A	A	A	A		A	A	A	B	A	A	A	A			B
Sodium Ferricyanide	A	A	A	A		A	A	A		A		A	A			C
Sodium Ferrocyanide	A	A	A	A		A	A	A		A		A	A			
Sodium Fluoride	A	A	A	A		A	B	A	B	A	A	B	A	A	A	C
Sodium Hydrosulfide						A	A	A	A	D						
Sodium Hydrosulfite	C					A	A		A						A	
Sodium Hydroxide 15%	A	A	A	A		A	C	A	A	A	A	A		A		
Sodium Hydroxide 20%	A	A	A	A	D	A	C	A	A	A		A		A	A	A
Sodium Hydroxide 30%	A	A	A	A		A	C	A	A	A	A	A		A		B
Sodium Hydroxide 50%	A	A	A	A	D	A	C	A	A	A	A	A	A	A	A	B
Sodium Hydroxide 70%	A	A	A	B	D	A	D	A	B	C	A	B	A	A	B	C
Sodium Hydroxide Conc. (Caustic Soda)	A	A	A	A	C	A	B	A	B	D	B					C
Sodium Hypochlorite 20% (Bleach)	A	A	A	A	C	A	A	B	C	C		C		A	A	D
Sodium Hypochlorite Conc.	A	A	B	A	D	A	D	D	C	D	A	A	A		A	D
Sodium Hyposulfate						A			C			A				D

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Sodium Metaphosphate	A	A	A	A		A	A	A	B	A	A	A	A			C
Sodium Metasilicate	A		A	A		A	A	A	A	A		A				B
Sodium Nitrate	A	A	A	A		A	B	A	B	C	A	B	A	A	A	A
Sodium Nitrite	A	A	A	A		A	A	A	A	C	A	A	A			B
Sodium Palmitrate	A		A	A		A										
Sodium Perborate	A	A	A	A		A	A	A	C	C	B	C	A		A	B
Sodium Perchlorate	A	A	A	A		A				B						
Sodium Peroxide	A		A	A		A	A	A	C	B	A	A	A		B	C
Sodium Phosphate Acid (Di Basic)	A	A	A	A		A	A	A	B	A	A	A	A		A	B
Sodium Phosphate Alkaline (Mono Basic)	A		A	A		A	A	A	A	A	A	A	A		A	B
Sodium Phosphate Neutral (Tri Basic)	A		A	A		A	A	A	A	A	A	A	A		A	B
Sodium Polyphosphate	A			A		A	A	A	D	B	B	A		A	A	D
Sodium Silicate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A
Sodium Sulfate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A
Sodium Sulfide	A	A	A	A		A	A	A	A	C		B	A	A	A	B
Sodium Sulfite	A	A	A	A		A	A	A	A	A	A	A	A	A	A	
Sodium Tetraborate	A		A	A		A	A			A		A				
Sodium Thiocyanate	A	A	A	A		A	A	A								
Sodium Thiosulfate	A		A	A		A	A	A	A	B	A	A	A			D
Sorghum						A	A		A	A		A				A
Soy Sauce						A	A		A	A		A				D
Soybean Oil	A	D	A	A		A	A	C	A	A	A	A	A		A	A
Stannic Chloride	A	A	A	A		A	A	A	C	A	A	D	A	A		D
Stannic Salts	A		A	A		A	A	A	A			D				
Stannous Chloride (Tin Salts)	A	A	A	A		A	B	B	A	B	A	C	A	A	A	D
Starch (Amylum)	A	A	A			A	A	A	A	A	A	A	A			D
Stearic Acid	A	A	A	A		A	A	C	C	B	A	A	A	A	A	C
Stoddard Solvent	D	D	C	A		A	A	D	C	A	C	A	A	A	A	A
Strontium Carbonate																
Styrene	D	D		A		A	C	D	D	D	C	A	A		A	A
Succinic Acid (Butanedioic Acid)	A		A	A		A	A	A		A		A	A		A	A
Sugar Solutions		A	A			A	A	A	A	A	A	A			A	B
Sulfamic Acid	D	A	D	D				C	A	C	A	A	A			C
Sulfate Liquors	A	A	A	A		A	A	A	A	A	A	C	A		A	C
Sulfated Detergents	A		A	A											A	
Sulfer 10%	A		A			A	A	D	D	C		C		A	A	
Sulfer Dioxide	D		D			A	C	A	B	D		A		A	B	
Sulfite Liquor	A		A	A		A	A	A	C	B						
Sulfur	A	A	A	A		A	A	C	A	C	A	A	A	A	A	C
Sulfur Chloride	A	A	C	A		A	A	D	D	D	A	D	B			D
Sulfur Dioxide Dry	A	A	A	A	C	A	A	A	D	D	A	A	A		B	A
Sulfur Dioxide Wet	D	A	A	A	C	A	A	A	C	D	A	A	A		A	
Sulfur Slurries	A		A	A												
Sulfur Trioxide Dry	C	A	D	D		B	C	C	D	C	C	A				A
Sulfuric Acid 10%	A	A	A	A	A	A	A	A	C	C	B	C		A	A	D
Sulfuric Acid 100%	D	A	D	C		B	C	D	D	D	D	C		D	B	B
Sulfuric Acid 30%	A	A	A	A		A	A	A	A	C	A	D	A	C	A	C
Sulfuric Acid 50%	A	A	A	A		A	A	B	C	C	A	D	A	C	A	D
Sulfuric Acid 60%	A	A	A	B		A	A	B	C	D	A	D	A	C	A	C
Sulfuric Acid 70%	A	A	C	A		A	A	A	D	C	A	D	A	C	B	C
Sulfuric Acid 80%	A	A	A	A	D	A	A	A	D	C	A	B	A	D	A	D
Sulfuric Acid 90%	B	A	C	A		A	A	A	D	C	A	A	A	D	A	C
Sulfuric Acid 95%	D	A	D	A		A	A	D	D	D	C	D	B	D	A	C
Sulfuric Acid 98%	D	A	D	A		B	D	D	D	C	C	D	B	D	B	C
Sulfurous Acid	A	A	A	A		A	A	C	C	D	A	B	A	A	B	D

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Sulfuryl Chloride	A					A									B	
Syrup	A		A			A	A	A	B	A		A				
Tall Oil	A	C	A	A		A	A	D	B	A	C	B	A		A	B
Tallow			A	A		A	A	A	B	A	B	A				
Tannic Acid	A	A	A	A		A	A	B	A	C	A	C	A	A	A	C
Tanning Liquors	A	A	A	A		A	A	B	A	C	A	A	A	A	A	
Tar	D		B	A		A	A	D	C	C	A	A	A		A	A
Tartaric Acid (Dihydrxy-succinic Acid)	A	A	A	A	C	A	A	B	A	A	A	B	A	A	A	D
Tertiary Butyl Alcohol	A		A	A		A	A	B	C	D						
Tetrachlorethane	D		A			A	A	D		D		A		A	A	
Tetrachloroethane	D		D	A		A	A	D	D	D	C	A	A			A
Tetraethyl Lead	B	A	A	A		A	B	D	C	C	C	B	A			B
Tetrahydrofuran	D	D	C	B		A	D	D	D	D	C	A				
Tetralin	D		D	A		A	A	D	D	D	D	A				A
Thionyl Chloride	D	D	D	D	D	A	A		D	D		D				D
Thread Cutting Oils	A		A	A		A		D		A		A	A		A	A
Titanium Tetrachloride	D	D	D	A		A	A	D	D	C	C	C	B	A	C	C
Titanous Sulfate	A		A	A		A										
Toluene	D	D	C	A	C	A	B	D	D	D	D	A	A	A	A	A
Toluene Toluol	D	D	C	B	C	A	C	D	D	D	D	A		A	A	A
Tomato Juice	A	A	A	A		A		A	A	A	C	A	A		B	D
Toxaphene-Xylene	D		D	A												
Transformer Oil	A		A	A		A	A	D	C	A	D	A	A		A	A
Tributyl Phosphate	D	D	B	A		A	D	A	C	D	C	A	A	A		A
Trichloroacetic Acid	A	A	A	A		A	D	D	D	D	A	D	B	B		D
Trichloroethane	D		D	A		A	A	D	D	D		A		A	A	C
Trichloroethylene	D	D	C	A		A	A	D	D	C	C	A	A	B	A	B
Trichloropropane						A	A		C	A		A		A		A
Tricresyl Phosphate	D		A	D		A	B	A	D	D		A		B	A	C
Triethanolamine	B	D	D	C		A	D	A	A	B	A	A	A	A		A
Triethyl Phosphate	A		A	A		A	A	A				A				
Triethylamine	A	A	D	C			A		A	A						
Trimethylpropane	A		A	A		A		A	A	A	A					
Trisodium Phosphate	A	A	A	A		A	A	A	A	A	A	A	A			
Turbine Oil	A		B			A	A	D	D	B	D	A				A
Turpentine	D	D	B	A	D	A	A	C	D	A	C	A	A		A	A
Urea	A	A	A	A	D	A	A	A	A	C	A	A	A			C
Urine	A	A	A	A		A	A	A	D	A	A	A	A			CA
Vanilla Extract			A			A	D		D	A		A				
Varnish	D		A	A		A	A	D	D	B	D	A	A		A	C
Vaseline	D		A	A		A	A	D	B	A	B	A	A		A	A
Vegetable Oil	A	D	A	A		A	A	A	D	A	A	A	A		B	A
Vinegar	A	A	A	A		A	A	A	A	C	A	A	A	A	A	D
Vinyl Acetate	D	D	B	A		A	D	B	C	D	C	A	B			C
Vinyl Chloride	D			A		A	A	C	D	D	D	A				C
Vinyl Ether						A	D			B	B					
Water Acid Mine	A	A	A	A		A	A	A	C	A	A	A	A		A	D
Water Deionized	A	A	A	A		A	A	A	A	A	A	A	A		A	C
Water Demineralized	A	A	A	A			A	A		A					A	
Water Distilled	A	A	A	A		A	A	A	A	A	A	A	A		A	D
Water Potable	A		A	A		A	A	A	A	A	A	A	A		A	B
Water Salt	A	A	A	A		A	A	A	A	A	A	A	A		A	D
Water Sewage	A		A	A		A	A	A		A					A	
Weed Killers							A		C	B		A				
Whey						A	A			A		A				

QUIMICO	TERMOPLASTICO						ELASTOMERO					METAL				
	PVC	CPVC - CORZAN	PP	PVDF - KYNAR	Polycarbonate	Teflon	Viton	EPDM	Neoprene	Nitrile	Hypalon	316 S/S	Alloy 20	Titanium	Hastelloy C	Carbon Steel
Whiskey	A	A	A	A		A	A	A	A	A	A	A	A		A	D
White Acid				A		A										
White Liquor	A	A	A	A		A	A	A	A	B	A	A	A		A	C
Wines	A	A	A	A		A	A	A	A	A	A	A	A			D
Xenon						A	A	A	A	A	A	A				
Xylene	D	D	D	A	D	A	B	D	D	D	C	A	A		A	A
Xylol	D		C	A	D	A	A	D	D	C	D	C				C
Yeast			A	A		A	A	A	A							
Zeolite						A	A	A	C	B	A					
Zinc Acetate	A	A	A	A		A	C	A	A	B	A	A	A			C
Zinc Carbonate		A				A	A	A		A	A	B	A			C
Zinc Chloride	A	A	A	A		A	A	A	A	A	A	B	A	A	C	D
Zinc Chromate						A					C					
Zinc Nitrate	A	A	A	A		A	A	A		A	A	A	A			
Zinc Phosphate																
Zinc Salts			A	A		A	A	A	A	A	A					
Zinc Sulfate	A	A	A	A		A	A	A	A	A	A	A	A	A	A	D
Zirlite						A	C	A	A	B	B					

FORMULA	QUIMICO
$CH_3(CH_2)_2NO_2$	1-Nitropropane
$(-CH_2-O-)_n$	Acetal Resin Slurry
CH_3CHO	Acetaldehyde [Ethanal]
CH_3CONH_2	Acetamide [Acetic Acid Amide]
CH_3COOR	Acetate Solvents
CH_3COOH	Acetic Acid
$(CH_3CO)_2O$	Acetic Anhydride [Acetic Oxide]
CH_3COCH_3	Acetone [Dimethylketone]
$(CH_3)_2C(OH)CN$	Acetone Cyanohydrin
CH_3CN	Acetonitrile [Methyl Cyanide]
$C_6H_5COCH_3$	Acetophenone [Phenyl Methyl Ketone]
$CH_3COCH_2COCH_3$	Acetyl Acetone (2,4-Pentanedione]
CH_3COCl	Acetyl Chloride
$(CH_3OCO)\ C_6H_4COOH$	Acetyl Salicylic Acid [Aspirin]
C_2H_2	Acetylene
$(CHBr_2)_2$	Acetylene Tetrabromide [Tetra Bromoethane]
$H_2C=CHCHO$	Acrolein [Acrylaldehyde]
$H_2C:CHCOOH$	Acrylic Acid
CH_2CHCN	Acrylonitrile [Vinyl Cyanide]
$HOOC(CH_2)_4COOH$	Adipic Acid [1,4-Butanedicarboxylic Acid]
$(C_nH_{2n+1}OH)$	Alcohol General Formula
R-OH	Alcohols
CH_2CHCH_2OH	Allyl Alcohol [2-Propen-1-ol]
$H_2C=CHCH_2Br$	Allyl Bromide [3-Bromopropene]
$CH_2=CHCH_2Cl$	Allyl Chloride [3-Chloropropene]
$KAl(SO_4)_2{\cdot}12H_2O$	Alum [Aluminum Potassium Sulfate Dodecahydrate]
$Al(OH)_3$	Alumina Trihydrate
$AlCl_3$	Aluminum Chloride
$Al_2(SO_4)_3$	Aluminum Sulfate
NH_3	Ammonia
$AlNH_4(SO_4)_2\ 12H_20$	Ammonium Alum
NH_4HCO_3	Ammonium Bicarbonate
NH_4HF_2	Ammonium Bifluoride
$(NH_4)_2CO_3$	Ammonium Carbonate
NH_4Cl	Ammonium Chloride [Sal Ammoniac]
$(NH_4)_2Cr_2O_7$	Ammonium Dichromate
NH_4F	Ammonium Fluoride
NH_4OH	Ammonium Hydroxide
NH_4NO_3	Ammonium Nitrate
NH_4NO_2	Ammonium Nitrite
$(NH_4OOC)_2$	Ammonium Oxalate
$(NH_4)_2S_2O_8$	Ammonium Persulfate
$(NH_4)HPO_4$	Ammonium Phosphate, [Di-basic]
$(NH_4)H_2PO_4$	Ammonium Phosphate, [Monobasic]
$(NH_4)_3PO_4{\cdot}3H_2O$	Ammonium Phosphate, [Tri-basic]
$(NH_4)_2SO_4$	Ammonium Sulfate
$(NH_4)_2S$	Ammonium Sulfide
$(NH_4)_2SO_3{\cdot}H_2O$	Ammonium Sulfite
NH_4SCN	Ammonium Thiocyanate
$(NH_4)_2S_2O_3$	Ammonium Thiosulfate

FORMULA	QUIMICO
$C_4H_9CH_2OH$	Amyl [1-Pentanol]
$CH_3COOC_5H_{11}$	Amyl Acetate [Banana Oil]
$CH_3(CH_2)_4OH$	Amyl Alcohol [Pentyl Alcohol]
$CH_3(CH_2)_4Cl$	Amyl Chloride [Chloropentane]
$C_{15}H_{18}$	Amyl Naphthalene
$C_6H_4(OH)C_5H_{11}$	Amyl Phenol
$C_5H_{11}BO_3$	Amyll Borate
$C_6H_5NH_2$	Aniline [Aniline Oil] [Amino Benzene]
$C_6H_5NH_2 \cdot HCl$	Aniline Hydrochloride
$C_6H_5OCH_3$	Anisole [Methylphenyl Ether]
$C_{14}H_8O_2$	Anthraquinone
$SbCl_5$	Antimony Pentachloride
$SbCl_3$	Antimony Trichloride
$HCl + HNO_3$	Aqua Regia [Nitric & Hydrochloric Acid]
C_6H_5R	Aromatic Hydrocarbons
$H_3AsO_4\ 1/2H_2O$	Arsenic Acid
$AsCl_3$	Arsenic Trichloride [Arsenic Butter]
$C_6H_8O_6$	Ascorbic Acid
C_4H_5N	Azole [Pyrrole]
$NaHCO_3$	Baking Soda [Sodium Bicarbonate]
$BaCO_3$	Barium Carbonate
$BaCl_2 \cdot 2H_2O$	Barium Chloride Dihydrate
$Ba(CN)_2$	Barium Cyanide
$Ba(OH)_2$	Barium Hydroxide [Barium Hydrate]
$Ba(NO_3)_2$	Barium Nitrate
$BaSO_4$	Barium Sulfate [Blanc Fixe]
BaS	Barium Sulfide
C_6H_5CHO	Benzaldehyde
C_6H_6	Benzene [Benzol]
$C_6H_5SO_3H$	Benzene Sulfonic Acid
C_6H_5COOH	Benzoic Acid
C_6H_5COCl	Benzoyl Chloride
$CH_3CO_2CH_2C_6H_5$	Benzyl Acetate
$C_6H_5CH_2OH$	Benzyl Alcohol [Phenylcarbinol]
$C_6H_5CO_2CH_2C_6H_5$	Benzyl Benzoate
$C_6H_5(CH_2)_2OH$	Benzyl Carbinol [Phenethyl Alcohol]
$C_6H_5CH_2Cl$	Benzyl Chloride [Chlorotoluene]
$C_6H_5CHCl_2$	Benzyl Dichloride [Benzal Chloride]
$HOC_6H_4COOCH_3$	Betula Oil [Methyl Salicylate]
$C_6H_5C_6H_5$	Biphenyl [Diphenyl]
$(BiO)_2CO_3$	Bismuth Subcarbonate [Bismuth Carbonate]
$CO_1H_2CH_4CO_2N_2$	Blast Furnace Gas
$Na_2B_4O_7\ 10H_2O$	Borax [Sodium Borate]
H_3BO_3	Boric Acid
$HBrO_3$	Bromic Acid
Br_2	Bromine - Anhydrous
BrF_3	Bromine Trifluoride
$Br + H_2O$	Bromine Water
C_6H_5Br	Bromobenzene
$BrCH_2Cl$	Bromochloromethane

FORMULA	QUIMICO
$C_6H_4BrCH_3$	Bromotoluene
C_4H_6	Butadiene
C_4H_{10}	Butane [LPG] [Butyl Hydride]
$C_3H_7CH_2OH$	Butyl [Butanol]
$CH_3COOC_4H_9$	Butyl Acetate
$C_{24}H_{44}O_5$	Butyl Acetyl Ricinoleate
$CH_2CHCO_2C_4H_9$	Butyl Acrylate
$CH_3(CH_2)_3OH$	Butyl Alcohol
$CH_3(CH_2)_2CH_2NH_2$	Butyl Amine [Aminobutane]
$C_6H_5COO(CH_2)_3CH_3$	Butyl Benzoate
$CH_3(CH_2)_2CH_2Br$	Butyl Bromide
$CH_3(CH_2)_2CH_2CO_2C_4H_9$	Butyl Butyrate
$CH_3(CH_2)_3OCH_2CH_2OCH_2CH_2OH$	Butyl Carbitol®
$HOCH_2CH_2OC_4H_9$	Butyl Cellosolve®
$CH_3(CH_2)_3Cl$	Butyl Chloride (Chlorobutane)
$(CH_3(CH_2)_3)_2O$	Butyl Ether [Dibutyl Ether]
$C_{22}H_{42}0_2$	Butyl Oleate
$CH_3(CH_2)_{16}CO_2(CH_2)_3CH_3$	Butyl Stearate
C_4H_8	Butylene [Butene]
$CH_3(CH_2)_2CHO$	Butyraldehyde
$CH_3CH_2CH_2COOH$	Butyric Acid
$(CH_3CH_2CH_2CO)_2O$	Butyric Anhydride
$CH_3CH_2CH_2CN$	Butyronitrile
$Ca(CH_3COO)_2{\cdot}H_2O$	Calcium Acetate Hydrate
$Ca(HSO_3)_2$	Calcium Bisulfite
$CaCO_3$	Calcium Carbonate
$Ca(ClO_3)_2$	Calcium Chlorate
$CaCl_2$	Calcium Chloride
$Ca(HS)_2{\cdot}6H_2O$	Calcium Hydrosulfide [Calcium Sulfhydrate]
$Ca(OH)_2$	Calcium Hydroxide [Slaked Lime]
$Ca(OCl)_2$	Calcium Hypochlorite 20% [Calcium Oxichloride]
$Ca(NO_3)_2$	Calcium Nitrate
CaO	Calcium Oxide [Unslaked Lime]
Ca_2SiO_4	Calcium Silicate
$CaSO_4$	Calcium Sulfate [Gypsum]
CaS	Calcium Sulfide
$CaSO_3{\cdot}2H_2O$	Calcium Sulfite
$CH_3(CH_2)_6CH_2OH$	Capryl Alcohol [Octanol]
$CH_3(CH_2)_6COOH$	Caprylic Acid [Octanoic Acid]
H_2NCO_2R	Carbamate
$(NO_2)_3C_6H_2OH$	Carbazotic Acid [Picric Acid]
C_6H_5OH	Carbolic Acid [Phenol]
CS_2	Carbon Bi or Disulfide
CO_2	Carbon Dioxide
CO	Carbon Monoxide
CCl_4	Carbon Tetrachloride
$CH_2 + H_2O$	Carbonic Acid
H_2CO_3	Carbonic Acid [Liquid]
$C_8H_{12}O_5$	Cellulose Acetate
$NaNO_3$	Chile Saltpeter [Sodium Nitrate]

FORMULA	QUIMICO
$Ca(ClO)_2$	Chlorinated Lime - 35% Bleach
Cl_2	Chlorine [Anhydrous Liquid]
Cl_2	Chlorine [Dry]
Cl_2/H_2O	Chlorine [Wet]
ClO_2	Chlorine Dioxide
ClF_3	Chlorine Trifluoride
$CH_2ClCOOH$	Chloroacetic Acid [Mono-]
$ClCH_2COCH_3$	Chloroacetone [Monochloroacetone]
C_6H_5Cl	Chlorobenzene [Monochlorobenzene]
$ClCH_2Br$	Chlorobromomethane
C_4H_5Cl	Chlorobutadiene [Chloroprene]
$CHCl_3$	Chloroform
$ClSO_2OH$	Chlorosulfonic Acid
$C_2H_2ClF_3$	Chlorotrifluoroethylene
H_2CrO_4	Chromic Acid
$CrCl_3$	Chromic Chloride
$Cr_2(SO_4)_3$	Chromium Sulfate
$HOC(COOH)(CH_2COOH)_2$	Citric Acid
$C_{10}H_{12}O_2$	Clove Oil
$CoCl_2 \cdot 6H_2O$	Cobalt Chloride
$CuCl_2$	Copper Chloride
CuCN	Copper Cyanide
$Cu(NO_3)_2$	Copper Nitrate
$CUSO_4 \cdot 5H_20$	Copper Sulfate [Blue Copperas]
CuS	Copper Sulfide
$NaHSO_3$	Cream of Tartar [Sodium Bisulfite]
$C_8H_{10}O_2$	Cresylic Acid [Cresol]
$CH_3CHCHCHO$	Crotonaldehyde
$C_6H_5CH(CH_3)_2$	Cumeme [Isopropylbenzene]
C_6H_{12}	Cyclohexane
$C_6H_{11}OH$	Cyclohexanol
$C_6H_{10}O$	Cyclohexanone
C_5H_{10}	Cyclopentane
$C_{10}H_{14}$	Cymene [Isopropyltoluene]
$(ClC_6H_4)_2CHCCl$	DDT
$CH_3(CH_2)_8CHO$	Decanal
$CH_3(CH_2)_8CH_3$	Decane
$C_{10}H_{21}OH$	Decyl Alcohol [Decanol]
$C_6H_{12}O_6$	Dextrose
$(CH_3)_2C(OH)CH_2COCH_3$	Diacetone [Tyranton]
$(CH_3)_2COHCH_2COCH_3$	Diacetone Alcohol [Diacetone]
$(C_6H_5CH_2)_2O$	Dibenzyl Ether
$C_{24}H_{30}O_4$	Dibenzyl Sebecate
$C_{18}H_{34}O_4$	Dibenzyl Sebecate [DBS]
$(C_4H_9)_2NH$	Dibutyl Amine
$(C_4H_9)_2S$	Dibutyl Mercaptan
$C_6H_4[COO(CH_2)_3CH_3]_2$	Dibutyl Phthalate [DBP]
$C_6H_{12}OCl_2$	Dichloro Isopropyl Ether
$Cl_2CHCOOH$	Dichloroacetic Acid
$C_4H_8Cl_2$	Dichlorobutane

FORMULA	QUIMICO
$(ClCH_2CH_2)_2O$	Dichloroethyl Ether
$(C_6H_{11})_2NH$	Dicyclohexylamine
$(HOCH_2CH_2)_2NH$	Diethanol Amine
$(CH_3CH_2)_2NH$	Diethyl Amine
$C_6H_4(C_2H_5)_2$	Diethyl Benzene
$(C_2H_5O)_2CO$	Diethyl Carbonate
$(CH_3CH_2)_2O$	Diethyl Ether [Ether]
$C_6H_4(CO_2C_2H_5)_2$	Diethyl Phthalate [DEP]
$C_{14}H_{26}0_4$	Diethyl Sebecate
$C_4H_8O_2$	Diethylene Ether [Dioxane]
$HOCH_2CH_2OCH_2CH_2OH$	Diethylene Glycol [DEG]
$(NH_2C_2H_4)_2NH$	Diethylene Triamine
$C_4H_9COC_4H_9$	Diisobutyl Ketone
$[HC=C(CH_3)_2]_2$	Diisobutylene
$C_{26}H_{50}O_4$	Diisodecyl Adipate [DIDA]
$C_{28}H_{47}O_4$	Diisodecyl Phthalate [DIDP]
$C_{22}H_{42}O_4$	Diisooctyl Adipate [DIOA]
$C_{24}H_{39}O_4$	Diisooctyl Phthalate [DIOP]
$C_{26}H_{46}O_4$	Diisooctyl Sebecate [DIOS]
$[(CH_3)_2CH]_2NH$	Diisopropyl Amine
$C6H_4{\cdot}[CH(CH_3)_2]_2$	Diisopropyl Benzene
$[(CH_3)_2CH]_2CO$	Diisopropyl Ketone
CH_3OCH_3	Dimethyl Ether
$(CH_3)_2NNH_2$	Dimethyl Hydrazine
$C_6H_4(CO_2CH_3)_2$	Dimethyl Phthalate
$(CH_3)_2SO_4$	Dimethyl Sulfate
$(CH_3)_2S$	Dimethyl Sulfide
$CH_3C_6H_3(NO_2)_2$	Dinitrotoluene [DNT]
$C_{24}H_{38}O_4$	Dioctyl Phthalate [DOP]
$C_{26}H_{50}O_4$	Dioctyl Sebecate
$C_{10}H_{16}$	Dipentene [Limonene]
$C_6H_5OC_6H_5$	Diphenyl Oxides [Phenyl Ether]
$(C_3H_7)_2CO$	Dipropyl Ketone [Butyrone]
$(CH_3CH_2CH_2)_2NH$	Dipropylamine
$(C_3H_6OH)_2O$	Dipropylene Glycol
$C_6H_4(CH=CH_2)_2$	Divinyl Benzene [DVB]
$C_6H_5(CH_2)_{11}CH_3$	Dodecyl Benzene [Alkane]
CH_2OCHCH_2Cl	Epichlorhydrin
C_3H_5ClO	Epichlorohydrin
$MgSO_4{\cdot}\ 7H_2O$	Epsom Salts [Magnesium Sulfate]
C_2H_6	Ethane
$H_2NCH_2CH_2OH$	Ethanolamine
$(C_2H_5)_2O$	Ether
CH_3CH_2OH	Ethyl [Ethanol]
$CH_3COOC_2H_5$	Ethyl Acetate
$CH_3COCH_2COOCH_2CH_3$	Ethyl Acetoacetate [Acetoacetic Ester]
$CH_2CHCO_2CH_2CH_3$	Ethyl Acrylate
CH_3CH_2OH	Ethyl Alcohol [Ethanol]
$CH_3CH_2AlCl_2$	Ethyl Aluminum Dichloride
$CH_3CH_2NH_2$	Ethyl Amine [Monoethylamine]

FORMULA	QUIMICO
$CH_3CH_2C_6H_5$	Ethyl Benzene
$C_6H_5CO_2CH_2CH_3$	Ethyl Benzoate
C_2H_5Br	Ethyl Bromide
$CH_3CO_2CH_2CH(C_2H_5)_2$	Ethyl Butyl Acetate
$CH_3CH(C_2H_5)(CH_2)_2OH$	Ethyl Butyl Alcohol
$CH_3CH_2COC_4H_9$	Ethyl Butyl Ketone
$C_6H_{12}O$	Ethyl Butyraldehyde
$CH_3CH_2CH_2CO_2C_2H_5$	Ethyl Butyrate
$CH_3(CH_2)_6CO_2C_2H_5$	Ethyl Caprylate
C_2H_5Cl	Ethyl Chloride [Chloroethane]
$ClCO_2C_2H_5$	Ethyl Chlorocarbonate [Ethyl Chloroformate]
C_2H_5CN	Ethyl Cyanide [Propionitrile]
$HCOOCH_2CH_3$	Ethyl Formate
CH_3CH_2I	Ethyl Iodide
$(CH_3)_2CHCOOCH_2CH_3$	Ethyl Isobutyrate
CH_3CH_2SH	Ethyl Mercaptan [Ethanethiol]
$C_2H_5O_2CCO_2C_2H_5$	Ethyl Oxalate
$C_2H_5C_6Cl_5$	Ethyl Pentachlorobenzene
$CH_3CH_2COOCH_2CH_3$	Ethyl Propionate
$CH_3CH_2NH_2$	Ethylamine
CH_2OHCH_2OH	Ethylene Alcohol (Glycol)
$(CH_2)_2O$	Ethylene Dichloride [Dutch Oil]
$(CH_2OH)_2$	Ethylene Glycol [Ethylene Alcohol] [Glycol]
$CH_2C(CH_3)COOCH_3$	Ethylene Oxide
$ClCHCCl_2$	Ethylene Trichloride [Trichloroethene]
$C_2H_4(NH_2)_2$	Ethylenediamine
$C_{10}H_{20}O_2$	Ethylhexyl Acetate
$C_8H_{17}OH$	Ethylhexyl Alcohol [Ethylhexanol]
CH_3CHCl_2	Ethylidene Chloride
$FeCl_3$	Ferric Chloride
$FeHO_2$	Ferric Hydroxide
$Fe(NO_3)_3$	Ferric Nitrate
$Fe_2(SO_4)_3$	Ferric Sulfate
$FeCl_2$	Ferrous Chloride
$FeSO_4$	Ferrous Sulfate
HBF_4	Fluoboric Acid [Boro & Hydro] [Fluoroboric Acid]
FC_6H_5	Fluorobenzene
$F_xC_yH_z$	Fluorolube [Fluorocarbon Oils]
H_2SiF_6	Fluosilicic Acid [Hydro]
H_2SiF_6	Fluosilicic Acid [Sand Acid]
F_2	Fluroine
CH_2O	Formaldehyde [Formalin]
$HCONH_2$	Formamide
HCOOH	Formic Acid
HOOCCH = CHCOOH	Fumaric Acid [Boletic Acid]
C_4H_4O	Furan [Furfuran]
$C_5H_4O_2$	Furfural [Ant Oil]
$C_5H_6O_2$	Furfuryl Alcohol
$(CH_3)_2CHCH_2CH_2OH$	Fusel Oil [Grain Oil]
$C_6H_2(OH)_3COOH$	Gallic Acid

FORMULA	QUIMICO
$C_nJ_{2n+1}COOH$	General Formula for Fatty Acids
$C_{17}H_{26}O_4$	Ginger Oil
$Na_2SO_4 \cdot 10H_2O$	Glauber's Salt [Sodium Sulfate Decahydrate]
$C_6H_{12}O_7$	Gluconic Acid
$C_6H_{12}O_6$	Glucose [Corn Syrup]
$COOH(CH_2)_2CH(NH_2)COOH$	Glutamic Acid
$C_3H_8O_3$	Glycerine, Glycerol
$HOCH_2COOH$	Glycolic Acid
$CaSO_4\ 2H_2O$	Gypsum
D_2O	Heavy water, Deuterium Oxide
He	Helium
$CH_3(CH_2)_5CHO$	Heptanal
C_7H_{16}	Heptane
$CH_3(CH_2)_4CHO$	Hexanal
C_6H_{14}	Hexane
$(CH_3)_2CHCH_2COCH_3$	Hexone [Methyl Isobutyl Ketone]
CH3(CH2)4CH2OH	Hexyl [1-Hexanol]
$C_6H_{12}(OH)_2$	Hexylene Glycol [Brake Fluid]
H_2NNH_2	Hydrazine
HBr	Hydrobromic Acid
HCl	Hydrochloric Acid
HCN	Hydrocyanic Acid [Prussic]
HF	Hydrofluoric Acid [Hydrogen Fluoride]
H_2	Hydrogen
H_2O_2	Hydrogen Peroxide
H_2S	Hydrogen Sulfide [Wet]
$C_6H_4(OH)_2$	Hydroquinone
$HOCH_2COOH$	Hydroxyacetic Acid - 105
HOCl	Hypochlorous Acid
I_2	Iodine
CHI_3	Iodoform
Fe_2O_3	Iron Oxide
$CH_3CO_2CH_2CH_2CH(CH_3)_2$	Isoamyl Acetate
$(CH_3)_2CHCH_2CH_2OH$	Isoamyl Alcohol
$C_9H_{18}O_2$	Isoamyl Butyrate
$(CH_3)_2CHCH_2CH_2Cl$	Isoamyl Chloride
$C_3H_7CH_2OH$	Isobutyl [2-Methyl-1-Propanol]
$CH_3CO_2CH_2CH(CH_3)_2$	Isobutyl Acetate
$(CH_3)_2CHCH_2OH$	Isobutyl Alcohol [Isobutanol]
$(CH_3)_2CHCH_2NH_2$	Isobutyl Amine
$(CH_3)_2CHCH_2Cl$	Isobutyl Chloride
$(CH_3)_2CHCOOH$	Isobutyric Acid
$(CH_3)_2CH(CH_2)_8CH_3$	Isododecane
C_8H_{18}	Isooctane [Trimethylpentane]
$(CH_3)_2CHCH_2CH_3$	Isopentane
$C_9H_{14}O$	Isophorone
$H_3CCH(OH)CH_3$	Isopropyl [2-Propanol]
$CH_3COOCH(CH_3)_2$	Isopropyl Acetate
$CH_3CH(OH)CH_3$	Isopropyl Alcohol [Isopropanol]
$C_3H_7NH_2$	Isopropyl Amine

FORMULA	QUIMICO
$(CH_3)2CHCl$	Isopropyl Chloride
$(CH_3)_2CHOCH(CH_3)_2$	Isopropyl Ether
$CH_3CHOH\ COOH$	Lactic Acid
$CH_3CHOHCO_2C_{10}H_7$	Lactol [Aliphatic Naptha Solvent]
$CH_3(CH_2)_{10}CH_2OH$	Lauryl Alcohol [n-Dodecanol]
$Pb(C_2H_3O_2)_2\ 3H_2O$	Lead Acetate [Sugar of Lead]
$Pb_{3(}AsO_4)_2$	Lead Arsenate
$PbCl_2$	Lead Chloride
$Pb(NO_3)_2$	Lead Nitrate
Pb_3O_4 (Also PbO)	Lead Oxide Litharge
$Pb(C_2H_5)_4$	Lead Tetraethyl
$CaS+CaSO_4$	Lime Sulfur
CaO	Lime, Soda [Slaked Lime & Soda Ash]
C10H16	Limonene
$(CH_3C_6H_4O)_3PO$	Lindol [Tricresyl Phosphate] [TCP]
$C_{21}H_{21}O_4P$	Lindol [Tritolyl Phosphate]
$C_{18}H_{32}O_2$	Linoleic Acid
$LiBr$	Lithium Bromide
KOH	Lye [Potassium Hydroxide]
$MgCO_3$	Magnesium Carbonate
$MgCl_2.6H_2O$	Magnesium Chloride
$Mg(OH)_2$	Magnesium Hydroxide [Milk of Magnesia]
$Mg(NO_3)_2{\cdot}6H_2O$	Magnesium Nitrate
MgO	Magnesium Oxide
$MgSO_4$	Magnesium Sulfate [Epsom Salts]
$(CHCOOH)_2$	Maleic Acid
$C_4H_6O_5$	Maleic Acid [Apple Acid]
$C_4H_2O_3$	Maleic Anhydride
$HgCl_2$	Mercuric Chloride
$Hg(CN)_2$	Mercuric Cyanide
$Hg_2(NO_3)_2{\cdot}2H_2O$	Mercurous Nitrate
Hg	Mercury
$(CH_3)_2C=CHCOCH_3$	Merityl Oxide
CH_4	Methane
CH_3OH	Methanol [Methyl Alcohol]
$CH_3CO_2CH_3$	Methyl Acetate
$CH_3COCH_2COOCH_3$	Methyl Acetoacetate
$CH_2CHCO_2CH_3$	Methyl Acrylate
$CH_3(CH)_2COOH$	Methyl Acrylic Acid [Crotonic Acid]
CH_3OH	Methyl Alcohol [Methanol]
CH_3NH_2	Methyl Amine [Monomethylamine]
$C_8H_{16}O_2$	Methyl Amyl Acetate
$C_6H_{13}OH$	Methyl Amyl Alcohol
$C_6H_5NH(CH_3)$	Methyl Aniline
CH_3Br	Methyl Bromide [Bromo Methane]
$CH_3COC_4H_9$	Methyl Butyl Ketone [2-hexanone]
$CH_3(CH_2)_2CO_2CH_3$	Methyl Butyrate
CH_3Cl	Methyl Chloride
C_6H_{12}	Methyl Cyclopentane
CH_2Cl_2	Methyl Dichloride

FORMULA	QUIMICO
$CH_3COC_2H_5$	Methyl Ethyl Ketone (MEK)]
$HCOOCH_3$	Methyl Formate
C_7H_{16}	Methyl Hexane
CH_3I	Methyl Iodide
$(CH_3)_2CHCH_2COCH_3$	Methyl Isobutyl Ketone [Hexone]
$CH_3COCH(CH_3)_2$	Methyl Isopropyl Ketone
$CH_2C(CH_3)CO_2CH_3$	Methyl Methacrylate
$C_2H_6O_2$	Methyl Methacrylate Slurry
$C_{19}H_{36}O_2$	Methyl Oleate
$CH_3CH_2CH_2COCH_3$	Methyl Propyl Ketone
$HOC_6H_4COOCH_3$	Methyl Salicylate [Betula Oil]
CH3CH2COOH	Methylacetic Acid [Propionic Acid]
$CH_3CHCHCO_2H$	Methylacrylic Acid
CH_3NH_2	Methylamine
CH_2Br_2	Methylene Bromide
CH_2Cl_2	Methylene Chloride
$H_2SO_4+HNO_3$	Mixed Acids [Sulfuric & Nitric]
C_6H_5Cl	Monochlorobenzene
$NH_2C_2H_4OH$	Monoethanolamine
$HCON(CH_3)_2$	N,N-Dimethyl Formamide [DMF]
$C_6H_5N(CH_3)_2$	N,N-Dimethylaniline
$CH_3(CH_2)_4NH_2$	n-Amyl Amine [1-Aminopentane]
$C_{10}H_8$	Naphthalene [Tar Camphor]
$C_{11}H_8O_2$	Naphthoic Acid
C_6H_{14}	Neohexane [2.2-Dimethylbutane]
$Ni(CH_3CO_2)_2$	Nickel Acetate
$NiCl_2$	Nickel Chloride
$Ni(NO_3)_2{\cdot}6H_2O$	Nickel Nitrate
$NiSO_4$	Nickel Sulfate
HNO_3	Nitric Acid
$C_6H_5NO_2$	Nitrobenzene
$C_6H_7O_5(NO_2)_3$	Nitrocellulose
$C_2H_5NO_2$	Nitroethane
N_2	Nitrogen
N_2O_4	Nitrogen Tetroxide
$CH_2NO_3CHNO_3CH_2NO_3$	Nitroglycerine or Trinitro
CH_3NO_2	Nitromethane
$C_6H_5NH(CH)_3$	N-Methyl Aniline
C_8H_{18}	n-Octane
$CH_3(CH_2)_2NO_3$	NPN [n-Propyl Nitrate]
$CH_3COO(CH_2)_2CH_3$	n-Propyl Acetate
C_7Cl_8	Octachlorotoluene
$CH_3(CH_2)_{16}CH_3$	Octadecane
$CH_3(CH_2)_7OH$	Octyl [Caprylic Alcohol]
$CH_3COO(CH_2)_7CH_3$	Octyl Acetate
$C_6H_4Cl_2$	o-Dichlorobenzene
$C_{18}H_{34}O_2$	Oleic Acid [Red Oil]
$C_{57}H_{104}O_6$	Olein[Triolene]
H_2SO_4/SO_3	Oleum [Fuming Sulfuric Acid]
$HOOCCOOH{\bullet}_2H_2O$	Oxalic Acid

FORMULA	QUIMICO
O_2	Oxygen
O_3	Ozone
$CH_3(CH_2)_{14}COOH$	Palmitic Acid
$(CH_2O)_n$	Paraformaldehyde
$C_6H_{12}O_3$	Paraldehyde
C_6Cl_5OH	PCP [Pentachlorophenol]
Cl_2CHCCl_3	Pentachloroethane [Pentalin]
NaS	Pentahydrate [Sodium Sulfide]
C_5H_{12}	Pentane [Amyl Hydride]
C_2Cl_4	Perchlorethylene
$HClO_4$	Perchloric Acid
$C_6H_5(CH_2)_2OH$	Phenethyl Alcohol [Benzyl Carbinol]
$C_6H_5OC_2H_5$	Phenetole [Phenyl Ethyl Ether]
C_6H_5OH	Phenol [Carbolic Acid]
$C_6H_4(OH)SO_3H$	Phenol Sulfonic Acid
$CH_3COOC_6H_5$	Phenyl Acetate
$C_6H_5OC_2H_5$	Phenyl Ethyl Ether [Phenetole]
$C_6H_5NHNH_2$	Phenyl Hydrazine
C_6H_5	Phenylbenzene
$C_9H_{14}O$	Phorone [Diisopropylidene Acetone]
H_3PO_4	Phosphoric Acid
POC_1	Phosphorous Oxychloride
PCl_3	Phosphorous Trichloride
$POCl_3$	Phosphorus Oxychloride
$C_6H_4(CO)_2O$	Phthalic Anhydride
$(NO_2)_3C_6H_2OH$	Picric Acid [Carbazotic Acid]
$C_{10}H_{16}$	Pinene
$C_5H_{11}N$	Piperidine
CH_3CO_2K	Potassium acetate
$AlK(SO_4)_2\ 12H_20$	Potassium Alum
$KHCO_3$	Potassium Bicarbonate
$KHSO_4$	Potassium Bisulfate
$KHSO_3$	Potassium Bisulfite
KBr	Potassium Brommide
K_2CO_3	Potassium Carbonate [Potash]
$KClO_3$	Potassium Chlorate
KCl	Potassium Chloride
K_2CrO_4	Potassium Chromate
$K_3[Cu(CN)_4]$	Potassium Copper Cyanide
KCN	Potassium Cyanide
$K_2Cr_2O_7$	Potassium Dichromate
KOH	Potassium Hydroxide [Caustic Potash] [Lye]
KOCl	Potassium Hyprochlorite
KI	Potassium Iodide
KNO_3	Potassium Nitrate
KNO_2	Potassium Nitrite
$KClO_4$	Potassium Perchlorate
$KMnO_4$	Potassium Permanganate [Purple Salt]
KH_2PO_4	Potassium Phosphate [Mono]
$K_2Si_2O_5$	Potassium Silicate

FORMULA	QUIMICO
K_2SO_4	Potassium Sulfate
K_2S	Potassium Sulfide
$K_2SO_32H_2O$	Potassium Sulfite
C_3H_8	Propane
C_2H_5CHO	Propionaldehyde [Propanal]
CH_3CH_2COOH	Propionic Acid
$CH_3CH_2CO_2H$	Propionioc Acid [Methylacetic Acid]
$CH_3CH_2CH_2OH$	Propyl [Propanol]
C_3H_6	Propylene
$CH_3CH(Cl)CH_2Cl$	Propylene Dichloride
$C_3H_6(OH)_2$	Propylene Glycol [Methyl Glycol]
C_3H_6O	Propylene Oxide
$(-CH_2CHCl-)_n$	PVC
C_5H_5N	Pyridine
C_4H_5N	Pyrrole [Azole]
$NH_4(X)$	Quaternary Ammonium Salts
$C_{18}H_{34}O_2$	Red Oil [Oleic Acid]
$C_{20}H_{30}O_2$	Rosin
$C_{23}H_{22}O_6$	Rotenone
$(C_5H_8)_n/H_2O$	Rubber Latex Emulsions
NH_4Cl	Sal Ammoniac [Ammonium Chloride]
$NaCO_3$	Sal Soda [Sodium Carbonate]
HOC_6H_4COOH	Salicylic Acid
$NaCl/H_2O$	Salt Water [Brine]
SiO_2	Silica
$Si(OR)_4$	Silicate Esters
$SiCl_4$	Silicon Tetrachloride
$[(CH_3)_2SiO_2]_n$	Silicone Oils
AgCl	Silver Chloride
AgCN	Silver Cyanide
AgI	Silver Iodide
$AgNO_3$	Silver Nitrate
CH_3COONa	Sodium Acetate
$Na_2Al_2O_4$	Sodium Aluminate
$C_6H_5SO_3Na$	Sodium Benzene Sulfonate
$NaHCO_3$	Sodium Bicarbonate [Baking Soda]
$Na_2Cr_2O_7{\cdot}2H_2O$	Sodium Bichromate [Sodium Dichromate]
$NaHSO_3$	Sodium Bisulfite [Cream of Tartar]
$NaHSO_4$	Sodium Bisulfite [Niter Cake]
$Na_2B_4O_7$	Sodium Borate
NaBr	Sodium Bromide
$NaCO_3$	Sodium Carbonate [Sal Soda]
Na_2CO_3	Sodium Carbonate [Soda Ash]
$NaClO_3$	Sodium Chlorate
NaCl	Sodium Chloride
$CrH_2O_{4\cdot2}Na$	Sodium Chromate
NaCN	Sodium Cyanide
$Na_2Cr_2O_7{\cdot}2H_2O$	Sodium Dichromate [Sodium Bichromate]
Na_2O_2	Sodium Dioxide [Sodium Peroxide]
NaF	Sodium Fluoride

FORMULA	QUIMICO
$C_5H_8NO_4Na.$	Sodium Glutamate (MSG)
$(NaPO_3)_6$	Sodium Hexametaphosphate [Calgon]
NaOH	Sodium Hydroxide [Caustic]
Na(OCl)	Sodium Hypochlorite
$Na(PO_3)H$	Sodium Metaphosphate [Kurrol's Salt]
Na_2SiO_3	Sodium Metasilicate
$NaNO_3$	Sodium Nitrate [Chile Saltpeter]
$NaNO_2$	Sodium Nitrite
$NaBO_3 \cdot H_2O$	Sodium Perborate (Mono)
$NaBO_3 \cdot 4H_2O$	Sodium Perborate (Tetrahydrate)
Na_2O_2	Sodium Peroxide [Sodium Dioxide]
$Na_2S_2O_8$	Sodium Persulfate
NaH_2PO_4	Sodium Phosphate (Mono)
$Na_2O \cdot SiO_2$	Sodium Silicates [Water Glass]
Na_2SiF_6	Sodium Silicofluoride
$C_{17}H_{35}COONa$	Sodium Stearate
Na_2SO_4	Sodium Sulfate [Salt Cake] [Thenardite]
Na_2S	Sodium Sulfide [Pentahydrate]
Na_2SO_3	Sodium Sulfite
$Na_2B_4O_710H_2O$	Sodium Tetraborate
$Na_2O_3S_2$	Sodium Thiosulfate [Hypo] [Antichlor]
$CH_3(CH)_4COOH$	Sorbic Acid
$SnCl_4$	Stannic Chloride [Tin Chloride]
SnF_2	Stannous Fluoride [Tin Salt]
$(C_6H_{10}O_5)x$	Starch
$CH_3(CH_2)_{16}COOH$	Stearic Acid
$C_6H_5CHCH_2$	Styrene [Vinylbenzene]
H_2NSO_3H	Sulfamic Acid
S_2Cl_2	Sulfur Chloride
SF_6	Sulfur Hexafluoride
SO_3	Sulfur Trioxide
H_2SO_4	Sulfuric Acid
H_2SO_3	Sulfurous Acid
S	Sulphur
SO_2	Sulphur Dioxide
$Mg_3S_{14}O_{10}(OH)_2$	Talc Slurry
$C_{76}H_{52}O_{46}$	Tannic Acid
HOOCCH(OH)CH(OH)COOH	Tartaric Acid
$(CH_3C_6H_4O)_3PO$	TCP [Lindol] [Tricresyl Phosphate]
$C_{10}H_{18}O$	Terpineol [Terpilenol]
$C_4H_{10}S$	Tertiary Butyl Mercaptan
$(CH_3)_3COH$	Tertiary Butyl Alcohol
$C_9H_{14}O_2$	Tertiary Butyl Catechol
CBr_4	Tetra Bromomethane
$Ti(C_4H_9)$	Tetrabutyl Titanate
$(Cl_2FC)_2$	Tetrachlorodifluoroethane
$(Cl_2HC)_2$	Tetrachloroethane [Acetylene Tetrachloride]
$Cl_2C=CCl_2$	Tetrachloroethylene
$Pb(C_2H_5)_4$	Tetraethyl Lead
$HOCH_2(CH_2OCH_2)_3CH_2OH$	Tetraethylene Glycol [TEG]

FORMULA	QUIMICO
$C_4H_8O_2$	Tetrahydrofuran [THF]
$C_{10}H_{12}$	Tetrahydronaphthalene [Tetralin]
$CH_2SH\ COOH$	Thioglycolic Acid
$SOCl_2$	Thionyl Chloride
C_4H_4S	Thiophene
TiO_2	Titanium Dioxide
$TiCl_4$	Titanium Tetrachloride
$C_6H_5CH_3$	Toluene
C_7H_8	Toluene [Toluol]
$CH_3C_6H_3(NCO)_2$	Toluene Diisocyanate
$CH_3C_6H_4NH_2$	Toluidine
$C_3H_5(OCOCH_3)_3$	Triacetin
$P(OC_3H_5)_3$	Triallyl Phosphate
$(C_4H_9O)_3P(C_2H_5)$	Tributoxyl Ethyl Phosphate
$(C_4H_9)_3PO_4$	Tributyl Phosphate [TBP]
CCl_3COOH	Trichloroacetic Acid [TCA]
$C_6H_3Cl_3$	Trichlorobenzenes
$C_2H_3Cl_3$	Trichloroethane
C_2HCl_3	Trichloroethylene
$CH_2ClCHClCH_2Cl$	Trichloropropane
$(CH_3C_6H_4O)_3PO$	Tricresyl Phosphate [Lindol] [TCP]
$C_{12}H_{25}CH_2OH$	Tridecyl Alcohol [Tridecanol]
$N(C_2H_4OH)_3$	Triethanol Amine [TEA]
$(CH_2OHCH_2)_3N$	Triethanolamine
$Al(C_2H_5)_3$	Triethyl Aluminum [ATE]
$(CH_3CH_2)_3N$	Triethyl Amine
$(C_2H_5)_3B$	Triethyl Borane
$HOCH_2CH_2OCH_2CH_2OCH_2CH_2OH$	Triethylene Glycol [TEG]
$HO(CH_2)_3OH$	Trimethylene Glycol
$CH_3C_6H_2(NO_2)_3$	Trinitrotoluene [TNT]
$(C_8H_{17}O)_3PO$	Trioctyl Phosphate
$C_{10}H_{16}$	Turpentine
$CO(NH_2)_2$	Urea
$CH_3(CH_2)_3COOH$	Valeric Acid
$C_6H_3(CHO)(OCH_3)(OH)$	Vanilla Extract (Vanillin)
$CH_3COOCHCH_2$	Vinyl Acetate
CH_2CHCl	Vinyl Chloride [Chloroethylene]
CH_2CHCl	Vinyl Chloride Monomer
$C_6H_5CHCH_2$	Vinylbenzene [Styrene]
H_2O	Water
$C_6H_4(CH_3)_2$	Xylene
$(CH_3)_2C_6H_3NH_2$	Xylidines [Zylidin]
$Zn(CH_3COO)_2{\cdot}2H_20$	Zinc Acetate
$ZnCO_3$	Zinc Carbonate
$ZnCl_2$	Zinc Chloride
$ZnHSO_3$	Zinc Hydrosulfite
ZnO	Zinc Oxide