CHEMICAL RESISTANCE CHART.

A	Resistant
B	Partially Resistant
C	Not Resistant
D	Dissolves

Chemical	%	Temperature C	Temperature F	Nylon 6	Nylon 66	Nylon 12	Acetal Co	Acetal Ho	PET	PBT	PPOm	PVDF	PPS	PEEK	PC	PSU	PES	PEI	PPSU	
Acetaldehyde {CH_3COH}	40	AT	AT	A	A	A	A		A	A		C	A	A	C					ALDEHYDE / KETONES
	UD	AT	AT									C	A	A	C			C		ALDEHYDE / KETONES
Acetamide {CH_3CONH_2}	50	AT	AT	A	A	A	A							A						AMIDES
	50	140	310	D	D	D								A						AMIDES
Acetic Acid {CH_3COOH}	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	ORGANIC ACIDS
	5	60	166				A	A	B	B	B	A	A	A	A	A	A	A	A	ORGANIC ACIDS
	10	AT	AT	B	B	B	B		A	A	A	A	A	A	A	A	A	A	A	ORGANIC ACIDS
	10	50	148	C	C	C	C		B	B	B	A	A	A	A	A	A	A	A	ORGANIC ACIDS
	20	AT	AT				B	C			A	A	A	A	B	A	A	A	A	ORGANIC ACIDS
	20	60	166				C	C			B		A	A					A	ORGANIC ACIDS
	30	AT	AT	C	C	C	B	C	B	B	A	A	A	A		A	B		A	ORGANIC ACIDS
	50	AT	AT	C	C	C	B	C	B	B	A	A	A	A	C	A	B		A	ORGANIC ACIDS
	50	75	193	C	C	C	C	C	C	C	B	A	A	A	C	A			A	ORGANIC ACIDS
	80	AT	AT	C	C	C	C	C	B	B	A	A	A	A	C	A			A	ORGANIC ACIDS
	80	60	166	C	C	C	C	C	C	C	B	C	A	A	C				A	ORGANIC ACIDS
	95	AT	AT	C	C	C	C	C	B	B	A	A	A	A	C	C		C	A	ORGANIC ACIDS
	95	50	148	C	C	C	C	C	C	C	B	B	A	A	C	C		C	A	ORGANIC ACIDS
	95	75	193	C	C	C	C	C	C	C	B	C	A	A	C	C		C	A	ORGANIC ACIDS
	95	90	220	D	D	D	C	C	C	C	C	C	B	A	C	C		C		ORGANIC ACIDS
	95	200	418											B		C		C		ORGANIC ACIDS
Acetone or Propanone(-2) {CH_3COCH_3}	5	AT	AT	A	A	A	A	A	A	A	A	C	A	A	A	C	A	B	B	A	ALDEHYDE / KETONES
	10	AT	AT	A	A	A	A	A	A	A	A	C	A	A	A	C	A	B	B	A	ALDEHYDE / KETONES
	50	AT	AT	A	A	A	A	A	A	A	C	B	A	A	D	C	C	B	C	ALDEHYDE / KETONES
	50	50	148								C	C	A	A	D	C	C	C	C	ALDEHYDE / KETONES
	UD	AT	AT	A	A	A	A	A	B	B	C	C	A	A	D	C	C	C	C	ALDEHYDE / KETONES
	UD	60	166				A	A			C	C	A	A	C	C	C	C	C	ALDEHYDE / KETONES
Acetonitrile {CH_3CN}	10	AT	AT	A	A	A	A		B	B		A	A	A	D					NITRILES
	UD	AT	AT									A		A	D	C				NITRILES
Acetophenone {$C_6H_5COCH_3$}	UD	AT	AT	A	A	A	A					A	A	A						AROMATIC HYDROCARBONS
	UD	50	148									C		A						AROMATIC HYDROCARBONS
Acetylchloride {CH_3COCl}	UD	AT	AT	C	C	C	C					C	A	A						HALOGENATED HYDROCARBONS
Acetylene {HCCH}	UD	AT	AT	A	A	A	A		A	A			A	A		A			A	ALIPHATIC HYDROCARBONS
Acrylic Acid or Propenoic Acid {$CH_2CHCOOH$}	UD	AT	AT						C	C		B	A		A	C				ORGANIC ACIDS
	UD	30	112	D	D	D	C		C	C			A		A	C				ORGANIC ACIDS
	UD	50	148	D	D	D	C		C	C			A		A	C				ORGANIC ACIDS
Acrylonitrile {CH_2CHCN}	10	AT	AT	A	A	A	A				B			A	A	D				NITRILES
	UD	AT	AT	A	A	A							B		A	D				NITRILES
Air @ ALL Pressures				A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER INORGANIC CHEMICALS
Air Liquified				B	B	B	B		B	B	B				A					OTHER INORGANIC CHEMICALS
Allylalcohol {$CH_2C_2H_3OH$}	UD	AT	AT	B	B	B			A	A	B				A	B				ORGANIC ALCOHOL
Allylchloride {CH_2CHCH_2Cl}	UD	AT	AT	B	B	B							A		A					HALOGENATED HYDROCARBONS
Aluminium Chloride {$AlCl_3$}	10	AT	AT	A	A	A	B					A	A	A	A	A			A	SALT
	SS	AT	AT	B	B	B						A	A	A	A	A			A	SALT
Aluminium Fluoride {AlF_3}	10	AT	AT									A		A						SALT
Aluminium Hydroxide {$Al(OH)_3$}	SS	AT	AT	A	A	A	A		A	A	A		A		A		A			A	INORGANIC BASE
	SS	100	238				A					A		A		A			A	INORGANIC BASE
Aluminium Salts	20	AT	AT	B	B	B	B		A	A	A		A		A	A	A			A	SALT
	SS	50	148	C	C	C	C					A		A		A			A	SALT
	SS	100	238	C	C	C	C					A		A		A			A	SALT
Aluminium Sulphate {$Al_2(SO4)_3$}	5	AT	AT	A	A	A	A	A	A	A		A	A	A	A	A	A	A		A	SALT
	10	AT	AT	A	A	A	A	A	A	A		A	A	A	A	A	A	A		A	SALT
	SS	AT	AT				B	A					A	A	A	A			A	SALT
Amines (Aliphatic)	UD	AT	AT	A	A	A	A		A	A	A		A		A				A	A	AMINES
	UD	100	238				A					C		B						AMINES
Amino Acids	UD	AT	AT	A	A	A	A					A		A						ORGANIC ACIDS
Ammonia Gas {NH_3}	20	AT	AT	B	B	B	A		A	A	A	B	A	A	A		A			A	INORGANIC BASE
Ammonia {NH3}	20	60	166				A					A		A						INORGANIC BASE
	UD	AT	AT	B					C	C	C		A	A	A	C				INORGANIC BASE
	UD	100	238	C								B		A						INORGANIC BASE
Ammonia {NH3} liquid.	20	AT	AT	A	A	A	A	C	C	C	B			B						INORGANIC BASE
	20	60	166	A	A	A	A							B						INORGANIC BASE
	UD	AT	AT	A	A	A	A		B	B			B	A	A	C				INORGANIC BASE
	UD	70	184	B	B	B	A		C	C				A	C					INORGANIC BASE
	UD	200	418											B						INORGANIC BASE
Ammonium Acetate {CH_3COONH_4}	SS	AT	AT				A							A						SALT
Ammonium bicarbonate {NH_4HCO_3}	SS	AT	AT	A	A	A	A				A	A		A	A	A			A	SALT
Ammonium Carbonate {$(NH_4)_2CO_3$}	10	AT	AT	A	A	A	A					A		A						SALT
	50	100	238				A					A		A						SALT
	SS	AT	AT	A	A	A			A	A	B			A						SALT
Ammonium Chloride {(NH4)Cl}	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	10	60	166	C	C	C	C	A			A			A						SALT
	35	AT	AT						A	A	A	A	A	A	A		A		A	SALT
	35	100	238								B			A						SALT
	SS	AT	AT						A	A	A	B	A	A	A	A	A			A	SALT
Ammonium Fluoride {(NH4)F}	SS	AT	AT								A	A		A	C					SALT
Ammonium Hydroxide {$(NH_4)OH$}	1	AT	AT	A	A	A	A				A	A	A	A	A	A	A	A	A	INORGANIC BASE
	10	AT	AT	A	A	A	A	C	C	C	C	A	A	A	A	C	A	A	A	A	INORGANIC BASE
	30	AT	AT	A	A	A	A	C	C	C	C	A	B	A	A	C	A	B	C	A	INORGANIC BASE
	UD	AT	AT					C	C	C	C	A	C	A	A	C			C		INORGANIC BASE
	UD	80	202						C	C	C	B	C	A	A	C			C		INORGANIC BASE
Ammonium Nitrate {(NH_4NO_3)} - FERTILIZER	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	B	B	A	SALT
Ammonium Phosphate {$(NH_4)_2HPO_4$} - FERTILIZER	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
Ammonium Salts	10	AT	AT	A	A	A	A		A	A	A		A		A					A	SALT
	SS	AT	AT									A		A						SALT
Ammonium Sulphate {$(NH_4)SO_4$} - FERTILIZER	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	SALT
Ammonium Sulpide {$(NH_4)_2S$}	20	AT	AT									A		A						SALT
	SS	AT	AT											A						SALT
Ammonium Thiocyanide {NH_4SCN}	SS	AT	AT						A	A	A				A	A	A			A	SALT
Amyl Acetate or Pentylacetate {$CH_3COOC_5H_{11}$}	UD	AT	AT	A	A	A	A		A	A	A	C	B	A	A	C			B	B	ESTERS
	UD	100	238	C	C	C			C	C	C	C	C		A	C			C		ESTERS
Amyl Alcohol or Pentanol {$C_5H_{11}OH$}	UD	AT	AT	A	A	A	A		A	A	A	B	A	A	A	B					ALCOHOL
	UD	100	238									A		A						ALCOHOL
Amyl Chloride {$CH_3(CH_2)_4Cl$} or Chloropentane or Pentyl Chlorided	UD	AT	AT	B	B	B	B	B			C	A		A						HALOGENATED HYDROCARBONS
Aniline {$C_6H_5NH_2$}	UD	AT	AT	B	B	B	B	B	A	A	A	C	B	A	A	C	C				AMINES
	UD	100	238								C	C		B	C	C				AMINES
Antimony Trichloride {$SbCl_3$}	10	AT	AT	B	B	A					A	A		A	A					SALT
	50	50	148	C	C	B					B	A		A	B					SALT
	SS	AT	AT	B	B	A	C				A	A		A						SALT
	SS	150	328								B			B		D				SALT
Aqua Regia {$HNO_3 + HCL$}	UD	AT	AT	C	C	C	C	C				B	C	C	C	C				INORGANIC ACID
Argon {Ar}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER INORGANIC CHEMICALS
Aromatic Hydrocarbons	UD	80	202	A	A	A	A		B	B	B				A	C	C			B	AROMATIC HYDROCARBONS
Barium Salts	SS	AT	AT	B	B	B	B		A	A	A	A	A	A	A						SALT
Beer	CA	AT	AT	A	A	A	A		A	A	A	A	A	A	A	A	A			A	OTHER
Benzaldehyde {C_6H_5COH}	UD	AT	AT	B	B	B	A		A	A	A	B	A	A	A	C					ALDEHYDE / KETONES
	UD	60	166	C	C	C					B	A		A	C	C	C	C		ALDEHYDE / KETONES
Benzene {C_6H_6}	UD	AT	AT	A	A	A	A	A	A	A	A	C	A	A	A	C	C	C	C	B	AROMATIC HYDROCARBONS
	UD	65	175	A	A	A	A	A	C	C	C	C	B		A	C	C	C	C	C	AROMATIC HYDROCARBONS
	UD	80	202	A	A	A	A		C	C	C	C	B		A	C	C	C	C	C	AROMATIC HYDROCARBONS
Benzoic Acid {C_6H_5COOH}	20	AT	AT	B	B	B	B		A	A	A	A	A		A	C					ORGANIC ACIDS
	SS	AT	AT	C	C	C	C		A	A	A	B	A		A	C					ORGANIC ACIDS
	SS	100	238	C	C	C	C				B	A		A	C					ORGANIC ACIDS
Benzyl Alcohol {$C_6H_5CH_2OH$} or Phenylmethanol	UD	AT	AT	B	B	B	A		A	A	A	D	A		A	C					ALCOHOL
	UD	80	202	D	D	D					D	B		A	C					ALCOHOL
Benzyl Chloride {$C_6H_5CH_2Cl$} or Chlorotoluene	UD	AT	AT	A	A	A	A	A			D	A	A	A	D					AROMATIC HALOGENATED HYDROCARBONS
	UD	50	148	A	A	A	A	A			D	B		B	D					AROMATIC HALOGENATED HYDROCARBONS
	UD	100	238	B	B	B	B	B			D	C		B	D					AROMATIC HALOGENATED HYDROCARBONS
Bitumen	CA	AT	AT	A	A	A	A							A						OTHER HYDROCARBONS
Bleaching Liquor (12.5% Cl_2) {NaOCl}	CA	AT	AT	C	C	C	C	C	A	A	A		B	B	A	C	A			A	OTHER
	CA	40	130	C	C	C	C	C	A	A	A				A	C	A			A	OTHER
Borax or SodiumBorate or Sodiumtetraborate {$Na_2B_4O_7$}	10	AT	AT	A	A	A	A		A	A	A	A	A		A	A	A			A	SALT
	50	AT	AT						A	A	A	A	A		A	A	A			A	SALT
	50	100	238									A		A		A			A	SALT
	SS	AT	AT						A	A	A	A	A	A	A	A	A	A		A	SALT
Boric Acid {H_3BO_3}	10	AT	AT	B	B	B	B		A	A	A	A	A		A	A				A	INORGANIC ACID
	UD	AT	AT								A	A		A						INORGANIC ACID
	UD	100	238									A		A						INORGANIC ACID
Boron Trifluoride {BF_3}	UD	AT	AT	C	C	C	C					A		B						OTHER
Brake Fluids	CA	AT	AT	A	A	A	A	A	A	A	A			A	A	C	B		A	B	OTHER HYDROCARBONS
	CA	60	166	A	A	A	A	A	A	A	A			A	A	C	C		C	C	OTHER HYDROCARBONS
	CA	125	283	B	B	B	C						A	A	C	C		C	C	OTHER HYDROCARBONS
	CA	150	328	C	C	C	C						A	A	C	C		C	C	OTHER HYDROCARBONS
Hydrobromic Acid or Bromic Acid	10	AT	AT	C	C	C	C		C	C	C		A		A		A				INORGANIC ACID
	50	AT	AT	C	C	C	C		C	C	C		A		B						INORGANIC ACID
	UD	AT	AT	C	C	C	C		C	C	C				C						INORGANIC ACID
Bromine {BR_2}	UD	AT	AT	C	C	C	C		C	C	C		A		C	C					HALOGENE
Bromine Liquid {BR_2}	UD	AT	AT	C	C	C					A	A	B	C	C					HALOGENE
	UD	100	238	C	C	C	C				B	A		C	C					HALOGENE
Bromine Water {Br_2H_20}	2	AT	AT								A	A		A						HALOGENE
	SS	AT	AT	C	C	C	C							B						HALOGENE
Bromochloromethane {CH_2BrCl}	UD	AT	AT	A	A	A	A		A	A	A				A						HALOGENATED HYDROCARBONS
	UD	50	148									C		A						HALOGENATED HYDROCARBONS
Bromomethane or Methylbromide {CH_3Br}	UD	AT	AT	B	B	B	B					A		A						HALOGENATED HYDROCARBONS
Butadiene {$H_2CCHCHCH_2$}	UD	AT	AT	A	A	A	A	A	A	A	A	D	A	A	A	D					ALIPHATIC HYDROCARBONS
	UD	60	166								D	A		A	D					ALIPHATIC HYDROCARBONS
Butane {C_4H_{10}}	UD	AT	AT	A	A	A	A	A	A	A	A	D	A	A	A	B	A	A	A	A	ALIPHATIC HYDROCARBONS
Tartaric Acid or Butanedioic Acid {HOOC((CHOH)2COOH}	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	ORGANIC ACIDS
	10	AT	AT	B	B	B	A	B	A	A	A	A	A	A	A	A	A			A	ORGANIC ACIDS
	50	AT	AT	B	B	B	B	B	A	A	B	A	A	A	A	A	A			A	ORGANIC ACIDS
	UD	AT	AT	B	B	B	B	B	A	A	B	A	A	A	A						ORGANIC ACIDS
	UD	100	238								B	C	A	B	A						ORGANIC ACIDS
Butanediol or Butylene Glycol {HO(CH2)4OH}	UD	AT	AT	A	A	A	A		A	A	A				A		B			A	ALCOHOL
Butyl Alcohol or Butanol {C4H9OH}	UD	AT	AT	A	A	A	A		A	A	A	A	A	A	A	A	A	A	A	A	ALCOHOL
	UD	60	166				A		B	B		A	A	A	A		A			A	ALCOHOL
	UD	80	202								B	A	A	A						ALCOHOL
	UD	100	238								B	A	A	A						ALCOHOL
Methyl Ethyl Ketone or Butanone (2-) {CH3COC2H5}	20	AT	AT	A	A	A	A	A	A	A	A	D	B	A	A		B			A	ALDEHYDE / KETONES
	UD	AT	AT	A	A	A	B	A	A	A	B	D	C	A	A	C	C	C	C	C	ALDEHYDE / KETONES
	UD	60	166								D	C	A	A	C	C	C	C	C	ALDEHYDE / KETONES
	UD	80	202								D		A	A	C	C	C	C	C	ALDEHYDE / KETONES
Butene or Butylene {C4H8}	UD	AT	AT	A	A	A	A		A	A	A		A	A	A		A			A	ALIPHATIC HYDROCARBONS
Maleic Acid or Butene Dioic Acid {HOOCC2H2COOH}	10	AT	AT	B	B	B	B	B			A	A	A	A	B					ORGANIC ACIDS
	25	AT	AT	B	B	B	B	B			A	A	B	A						ORGANIC ACIDS
	50	AT	AT								A	A	B	A						ORGANIC ACIDS
	50	100	238									A		A						ORGANIC ACIDS
Butyl Acetate or Butyl Ethanoate {CH3COOC4H9}	UD	AT	AT	A	A	A	A	A	A	A	A	B	A	A	A	C	C	B	B	B	ESTERS
	UD	60	166	B	B	B	B	B	C	C	C	B	C	A	A	C	C	C	C	B	ESTERS
	UD	80	202	B	B	B	B	B	C	C	C	B	C	A	A	C	C	C	C	C	ESTERS
	UD	100	238						C	C	C		C		A	C	C	C	C	C	ESTERS
Butyl Amine {$CH_3(CH_2)_3NH_2$}	UD	AT	AT	A	A	A	A				D	A	C	A	D					AMINES
	UD	80	202				A				D	B	C	B	D					AMINES
Butylglycol or Ethylene glycol monobutyl Ether {HOC2H4OC4H9}	UD	AT	AT	A	A	A	A		A	A	A		A		A						ALCOHOL
Butyric Acid or Butanoic Acid or Butyrates or Butanoates {C3H7COOH}	20	AT	AT	A	A	A	A	A	A	A	B	D	A		A	D					ORGANIC ACIDS
	UD	AT	AT	B	B	B	A	A			D	A		A	D					ORGANIC ACIDS
	UD	75	193				B	B			D	B		A	D					ORGANIC ACIDS
Butyrolactone {$C_4H_6O_2$}	UD	AT	AT	A	A	A	A	B						A						OTHER HYDROCARBONS
	UD	90	220											A						OTHER HYDROCARBONS
Butter	CA	AT	AT	A	AB	AB	A	AB	AB	AB	A	A	A	AB	A	AB	C	C			
Calcium Carbonate or Chalk {CaCO3}	SS	AT	AT				A	A			A	A		A		A			A	
Calcium Chloride {$CaCl_2$}	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	SALT
	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	SALT
	10	60	166	A	A	A	A				A		A	A		A			A	SALT
	10	100	238				A						A	A					A	SALT
	SS	AT	AT	B	B	B	A		A	A	A	A	A	A	A	A	A	A		A	SALT
	SS	80	202	B	B	B	A				A	A	A	A		A			A	SALT
	SS	100	238	C	C	C	A					A		A		A			A	SALT
Calcium Chloride in Alcohol {$CaCl_2$}	20	AT	AT	D	D	D	A							A		A			A	SALT
Calcium Hydroxide {$Ca(OH)_2$}	10	AT	AT	A	A	A	A	A	A	A	C	A	A	A	A	C	A			A	INORGANIC BASE
	SS	AT	AT	A	A	A	A		A	A	C	A	B	A	A	C			C	A	INORGANIC BASE
Calcium Hypochlorite or Limewater or Chloride of Lime {Ca(OCl)2}	SS	AT	AT	C	C	C	C	C	B	B	B	A	A	A	A	C	A			A	SALT
	SS	60	166	C	C	C	C	C	B	B	B	A	A	A	A	D	A			A	SALT
Calcium Salts	SS	AT	AT	A	A	A	A		A	A	A	A	A	A	A	A	A	A		A	SALT

CHEMICAL RESISTANCE CHART.

A	Resistant
B	Partially Resistant
C	Not Resistant
D	Dissolves

	%	Temperature C	Temperature F	Nylon 6	Nylon 66	Nylon 12	Acetal Co	Acetal Ho	PET	PBT	PPOm	PVDF	PPS	PEEK	PC	PSU	PES	PEI	PPSU	
Fuel Oil DIN51603 Test mixture A20-NPII	CA	AT	AT	A	A	A	A	A	A	A	A	B	B	A	A	C	A	A	A	A	OTHER HYDROCARBONS
Furfural or Furfurol {C_4H_3OCOH}	UD	AT	AT	A	A	A	A		A	A	D	B	A	A		C			A	ALCOHOL
	UD	75	193								D	C		A		C				ALCOHOL
Furfurylalcohol {$C_4H_3OCH_2OH$}	UD	AT	AT	A	A	A	A		A	A	B			A						ALCOHOL
	UD	90	220								C			A						ALCOHOL
Gas (Natural Gas)	CA	AT	AT	A	A	A	A	A	A	A	A	A		A		A	A		A	OTHER HYDROCARBONS
Petrol or Gasoline (Normal DIN53521)	CA	85	211	A	A	A	A	B	A	A	AB	A	A	A	B	A	B	B	A	OTHER HYDROCARBONS
Petrol or Gasoline (Super DIN53521)	CA	60	166	A	A	A	A	B	B	B	AB	A	A	A	C	B	B	B	A	OTHER HYDROCARBONS
	CA	85	211	A	A	A	A	B	C	C	AB	A	A	A	C	B	B	B	A	OTHER HYDROCARBONS
Petrol or Gasoline Unleaded (Normal DIN53521)	CA	AT	AT	A	A	A	A	A	A	A	D	A	A	A	A	B			A	OTHER HYDROCARBONS
Glucose	UD	AT	AT	A	A	A	A	A			A	A	AB	A	A	A			A	OTHER HYDROCARBONS
Glycerine or Glycerol {$CHOH(CH_2OH)_2$}	UD	AT	AT	A	A	A	A		A	A	A	A	A	A	C	A			A	OTHER HYDROCARBONS
	UD	60	166				A		A	A	A	A	A	A	C				A	OTHER HYDROCARBONS
	UD	100	238	C	C	C					B	A	A	A	C					OTHER HYDROCARBONS
Glycolic Acid or Hydroxyacetic acid {$HOCH_2COOH$}	30	AT	AT	C	C	C	A	A				A	A	A						ORGANIC ACIDS
	UD	AT	AT	C	C	C	A	A				A	A	A						ORGANIC ACIDS
	UD	100	238									A		A						ORGANIC ACIDS
Grapejuice	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	
Helium {He}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Heptane {C_7H_{10}}	UD	AT	AT	A	A	A	A	A	A	A	AB	A	A	A	A	A			A	ALIPHATIC HYDROCARBONS
	UD	100	238									A	A	A						ALIPHATIC HYDROCARBONS
Hexachlorobenzene {C_6Cl_6}	UD	80	202	A	A	A	A				D			A						AROMATIC HYDROCARBONS
Hexafluoracetonesesquihydrate	UD	AT	AT				D	D												OTHER HYDROCARBONS
Hexafluoroisoprpylalcohol {$(CF_3)_2CHOH$}	UD	AT	AT	D	D	D			D											ALCOHOL
Hexane {C_6H_{14}}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	ALIPHATIC HYDROCARBONS
	UD	60	166	B	B	B	A	B	B	B	B	A		A	B	B	B	B	A	ALIPHATIC HYDROCARBONS
Hexylalcohol or Hexanol {$CH_3(CH_2)_5OH$}	UD	AT	AT	A	A	A	A	A			A			A						ALCOHOL
Humic Acids	UD	AT	AT	A	A	A	B	B	A	A				A					A	
Hydraulic Oils	CA	AT	AT	A	A	A	A		A	A		A	A	A	A	A	A	A	A	OTHER HYDROCARBONS
	CA	80	202	A	A	A	A		A	A		A	A	A	A			C	A	OTHER HYDROCARBONS
	CA	100	238	A	A	A	A		A	A		A	A	A	A	A	A	C	A	OTHER HYDROCARBONS
Hydrazine {N_2H_4}	UD	AT	AT				A	B				A		A	D					AMINES
Hydrochloric Acid or Muriatic Acid {HCl}	1	AT	AT	B	B	B			A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	1	100	238									A		A		A			A	INORGANIC ACID
	2	AT	AT	B	B	B	C	C	A	A	A	A		A	A	A	A	A	A	INORGANIC ACID
	2	100	238	C	C	C	C	C				A		A		A			A	INORGANIC ACID
	10	AT	AT	C	C	C	C	C	A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	10	60	166	C	C	C	C	C	B	B	B	A	A	B	A				A	INORGANIC ACID
	10	80	202	C	C	C	C	C	C	C	C	A	A	C	A				A	INORGANIC ACID
	20	AT	AT	C	C	C	C	C	B	B	B	A	A	A	A	A	A	A	A	INORGANIC ACID
	20	100	238	C	C	C	C	C	C	C	C		A		A				A	INORGANIC ACID
	30	AT	AT	D	D	D	C	C	C	C	C	A	A	A	A	B	B	B	A	INORGANIC ACID
	40	AT	AT	D	D	D	C	C	C	C	C	A	A	A	A		B		A	INORGANIC ACID
	40	100	238	D	D	D	C	C	C	C	C		A		B					INORGANIC ACID
	UD	AT	AT	D	D	D	C	C	C	C	C	A	A		A	C	B	B	C	A	INORGANIC ACID
Hydrofluoric Acid {HF}	5	AT	AT	C	C	C	C	C	A	A	A	A	A		B	A	A			A	INORGANIC ACID
	5	60	166	C	C	C	C	C	B	B	B	B	A		B					INORGANIC ACID
	50	AT	AT	C	C	C	C	C	C	C	C	D	A	A	C	C	C			INORGANIC ACID
	50	50	148	C	C	C	C	C	C	C	C	D	A		C					INORGANIC ACID
	UD	AT	AT	C	C	C	C	C	C	C	C	D	B		C		C			INORGANIC ACID
Hydrogen {H_2}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Hydrogenchloride (Gas) {HCl}	UD	AT	AT	C	C	C	C	C	C	C	C	A	A		A					INORGANIC ACID
	UD	100	238	C	C	C	C	C	C	C	C		A		A					INORGANIC ACID
Hydrogeniodide or Hydroiodic Acid {HI}	60	100	238									A		A						INORGANIC ACID
	UD	AT	AT	C	C	C						A		A						INORGANIC ACID
Hydroquinone {$C_6H_4(OH)_2$}	5	AT	AT	C	C	C	A	B	A	A	A			A						PHENOL
Inert Gases (Argon-Helium-Neon-...)	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Iodine {I_2}	UD	AT	AT	B	B	B	D	D	B	B	B	B	A	D	B	C				HALOGENE
Iodine Tincture {I_2}	10	AT	AT	B	B	B	C	C	B	B	B	B	A		B	C	B			A	HALOGENE
Iodoform {CHI_3}	50	AT	AT									A		A						HALOGENATED HYDROCARBONS
	UD	AT	AT									B		A						HALOGENATED HYDROCARBONS
Octane or Iso-octane {C_8H_{18}}	UD	AT	AT	A	A	A	A	A	A	A	D	A	A	A	AB	A		A	A	ALIPHATIC HYDROCARBONS
	UD	125	283								D	B	A	A		B			B	ALIPHATIC HYDROCARBONS
Isobutylalcohol or Isobutanol {$(CH_3)_2CHCH_2OH$}	UD	AT	AT	A	A	A	A	A			A			A		C				ALCOHOL
Isobutylacetate {$CH_3COOCH_2CH(CH_3)_2$}	UD	AT	AT				A							A				B		ESTERS
Isopropyacetate {$CH_3COOCH(CH_3)_2$}	UD	AT	AT				A							A				B		ESTERS
Isopropanol or Isopropylalcohol {$(CH_3)_2CHOH$}	UD	AT	AT	B	B	B	A	A	B	B	B	A	A		A	A	A		A	A	ALCOHOL
	UD	60	166	C	C	C	A	A	B	B	B	A	A		A	B	A		A	A	ALCOHOL
	UD	100	238	D	D	D						A		A	B					ALCOHOL
Javelle Water	CA	AT	AT				B							A		A	A	A	A	SALT
	CA	60	166				C							A		A			A	SALT
Kerosene	CA	AT	AT	A	A	A	A	A	A	A	A	D	A	A	A	C	A			A	OTHER HYDROCARBONS
	CA	60	166	A	A	A	A	A	A	A	A	D	A	A	A	D	A			A	OTHER HYDROCARBONS
	CA	85	211	A	A	A	A	A	A	A	A	D	A	A	A	D	B			A	OTHER HYDROCARBONS
Ketones Aliphatic {RCOR}	UD	AT	AT	B	B	B	A	D	C	C	C	D	C	A	A	D	C	C	C	B	ALDEHYDE / KETONES
Lactic Acid {$CH_3CHOHCOOH$}	10	AT	AT	A	A	A	A	AB	B	B	B	A	A	A	A	A	A			A	ORGANIC ACIDS
	10	60	166	B	B	B	B	AB	C	C	C	A	A		A					ORGANIC ACIDS
	60	150	328						C	C	C		A		A		B			ORGANIC ACIDS
	90	AT	AT	C	C	C	A	B	C	C	C	A	A	A	A					ORGANIC ACIDS
	90	60	166	C	C	C	C	C	C	C	C	A	A		A					ORGANIC ACIDS
	UD	AT	AT	C	C	C	B	B	C	C	C	A	A	A	A					ORGANIC ACIDS
	UD	100	238	C	C	C	C	C	C	C	C		A		A					ORGANIC ACIDS
Lanoline (Also called Wool-Wax = Mixture of Esters & Fatty Acids)	UD	AT	AT											A	A	A			A	OTHER HYDROCARBONS
Leadacetate {$(CH_3COO)_2Pb$}	10	AT	AT	B	B	B	A	A			A	A	A	A						SALT
	SS	AT	AT	B	B	B	A	B			A	A	A	A						SALT
	SS	100	238	C	C	C	B				B	A	A	A						SALT
Naphta or Light Fuel	CA	AT	AT	A	A	A	A	A	A	A	A	D	A	A	A	B	B	B	A	A	OTHER HYDROCARBONS
Linseed Oil	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	AB	A	A	A	A		A	OTHER HYDROCARBONS
Lithium Salts	10	AT	AT	B	B	B	A	A	A	A	A		A		A	AB	A			A	SALT
Lubricating Greases	CA	AT	AT	A	A	A	A	A	A	A	A	AB			A	A	A			A	OTHER HYDROCARBONS
	CA	110	256	A	A	A		A	A	A	A	AB			A	A				A	OTHER HYDROCARBONS
Lubricating Oils	CA	AT	AT	A	A	A	A	A	A	A	A	A		A	A	A	A			A	OTHER HYDROCARBONS
Magnesiumchloride {$MgCl_2$}	10	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A			A	SALT
	50	100	238	B	B	B	B	B				AB	A		B		A			A	SALT
	SS	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	B	A	A			A	SALT
Magnesiumhydroxide {$MgOH_2$}	10	AT	AT	A	A	A	A	A				A	A	A	A	A	A			A	INORGANIC BASE
	SS	AT	AT	AB	AB	AB	AB	AB				A	A	A	A	AB	A			A	INORGANIC BASE
Magnesium Salts	10	AT	AT	B	B	B	A	AB	A	A	A	A	A		A	A	A			A	SALT
	SS	AT	AT									A	A		A	A	A			A	SALT
Malic Acid {$HOOCCH(OH)CH_2COOH$}	SS	AT	AT	A	A	A	B	B	A	A	A				A						ORGANIC ACIDS
Malonic Acid {$HOOCCH_2COOH$}	UD	AT	AT	C	C	C								A						ORGANIC ACIDS
Manganese Salts	10	AT	AT	B	B	B	A							A	A					SALT
Manganes Sulphate {$Mn(SO_4)$}	40	AT	AT	A	A	A	A					A	A	A	A	A					SALT
Mayonaise	SS	AT	AT	A	A	A	A	A				A	A		A	A	A				OTHER
Menthol {$C_{10}H_{19}OH$}	UD	AT	AT											A						ALCOHOL
Mercury Chloride or Mercuric Chloride {$HgCl_2$}	5	AT	AT	BC	BC	BC	A	AB	AB	AB	AB	A	A	A	A	A				SALT
	SS	AT	AT	C	C	C						A		A	A					SALT
	SS	100	238									A		A						SALT
Mercury {Hg}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A		A	A	A			A	OTHER
	UD	100	238									A		A						OTHER
	UD	125	283									B		A						OTHER
Mercurynitrate {$Mg(NO_3)_2$}	SS	AT	AT								A	A		A	A					SALT
Methane {CH_4}	UD	AT	AT	A	A	A	A	A	A	A	A		A		A	A	A			A	ALIPHATIC HYDROCARBONS
	UD	200	418											A						ALIPHATIC HYDROCARBONS
Methylalcohol or Methanol {CH_3OH}	50	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	ALCOHOL
	50	50	148				A	A			A	B	A	A						ALCOHOL
	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	C	B	A	A	A	ALCOHOL
	UD	50	148				A	A			A	B	A	A	C					ALCOHOL
	UD	65	175				A	A			A		A	A	C					ALCOHOL
Methoxybutylalcohol or Methoxybutanol {$CH_3CH(OCH_3)CH_2CH_2OH$}	UD	AT	AT											A						ALCOHOL
Methylisobutylketone or Methyl2Pentanon(4-) {$(CH_3)_2CHCH_2COCH_3$}	UD	AT	AT	A	A	A			B	B	B	D	A	A	A	D					ALDEHYDE / KETONES
Methylacetate {CH_3COOCH_3}	UD	AT	AT	A	A	A	A	AB	B	B	B		A		A	D			B		ESTERS
Methyldichloroacetate {$Cl_2CHCOOCH_3$}	UD	AT	AT											A						ESTERS
Methylamine{CH_3NH_2}	UD	AT	AT	A	A	A	A				D	A		A	C					AMINES
Methylaniline {CH_3NHCH_3}	UD	AT	AT	A	A	A	AB	AB			D	AB	AB	A	D					AROMATIC HYDROCARBONS
Methylpyrrolido(N-) {C_5H_9ON}	UD	AT	AT	A	A	A	A		A	A	A		C		A		D				OTHER HYDROCARBONS
Milk	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Mineral Oils	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER HYDROCARBONS
Morpholine	UD	AT	AT	A	A	A					D	B	A	A	D	C			B	AROMATIC HYDROCARBONS
Motor Oils	CA	AT	AT	A	A	A	A	A	A	A	A	A	AB	A	A		A			A	OTHER HYDROCARBONS
	CA	80	202	A	A	A	A		A	A	A	A	AB	A	A		A			A	OTHER HYDROCARBONS
Motor Oils HD	UD	130	292	A	A	A	A		A	A	A				A		A			A	OTHER HYDROCARBONS
Mould (MIL-T-18404/ 4.4.8)	UD	AT	AT	A	A	A	AB							A	A	A			A	OTHER
Mustard	CA	AT	AT	A	A	A	A	B	AB	AB	AB	A	A	AB	A	A					OTHER
Naphtalene {$C_{10}H_8$}	UD	AT	AT	A	A	A	A		A	A	A	D	A	A	A	B	B	A	A	A	AROMATIC HYDROCARBONS
	UD	100	238								D	B		A		C				AROMATIC HYDROCARBONS
Naphtalenesulphonic Acids {$C_{10}H_7SO_3H$}	UD	AT	AT	C	C	C	C							C						ORGANIC ACIDS
NaphtHoic Acids or Naphtenic Acids or Naphtalenecarboxylic Acids {$C_{10}H_7COOH$}	UD	AT	AT	A	A	A	A		A	A					A						ORGANIC ACIDS
Neon {Ne}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Nickel Salts	10	AT	AT	A	A	A	A				A	A		A						SALT
	SS	AT	AT				A				A	A		A						SALT
	SS	100	238									A		A						SALT
Nitric Acid {HNO_3}	1	AT	AT	B	B	B			A	A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	2	AT	AT	C	C	C	C		A	A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	5	AT	AT	C	C	C	C		A	A	A	A	A	A	A		A	A	A	A	INORGANIC ACID
	5	90	220	C	C	C	C					A	A		B		A			A	INORGANIC ACID
	10	AT	AT	C	C	C	C		A	A	A	A	A	A	A		A	A	A	A	INORGANIC ACID
	10	60	166	C	C	C	C		C	C	C	A	A		A		A			A	INORGANIC ACID
	10	80	202	C	C	C	C		C	C	C	A	A	C	B		A			A	INORGANIC ACID
	20	AT	AT	C	C	C	C		C	C	C	AB	A	A	A	B				A	INORGANIC ACID
	30	AT	AT	C	C	C	C		C	C	C	AB	A	A	B		B				INORGANIC ACID
	50	AT	AT	D	D	D	C	C	C	C	C	AB	A		B	C	C				INORGANIC ACID
	50	100	238	D	D	D	C	C	C	C	C	AB	A		C	C	C				INORGANIC ACID
	80	AT	AT	D	D	D	C	C	C	C	C	AB	A		B	C	C			C	INORGANIC ACID
	80	50	148	D	D	D	C	C	C	C	C	AB	A		B	C	C			C	INORGANIC ACID
	80	75	193	D	D	D	C	C	C	C	C	AB	C		B	C	C			C	INORGANIC ACID
	98	AT	AT	D	D	D	C	C	C	C	C	AB	B		C	C	C			C	INORGANIC ACID
	98	50	148	D	D	D	C	C	C	C	C	AB	C		C	C	C			C	INORGANIC ACID
Nitrobenzene {$C_6H_5NO_2$}	UD	AT	AT	B	B	B	B		B	B	B	D	A	A	A	D				A	AROMATIC HYDROCARBONS
	UD	80	202	C	C	C					D	C	B	B	D					AROMATIC HYDROCARBONS
	UD	200	418											C						AROMATIC HYDROCARBONS
Nitrogen {N_2}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Nitrogen Oxides {NO} & {NO_2}	UD	AT	AT	B	B	B	C		A	A	A		A		A					A	OTHER
Nitrogen (High Pressure) {N_2}	UD	AT	AT	A	A	A	A		A	A	A				A	A				A	OTHER
Nitromethane {CH_3NO_2}	UD	AT	AT	B	B	B						A	A	A				A		ALIPHATIC HYDROCARBONS
	UD	50	148									B		A						ALIPHATIC HYDROCARBONS
Nitrotoluene {$CH_3C_6H_4NO_2$}	UD	AT	AT	B	B	B	B		A	A	A				A	C					AROMATIC HYDROCARBONS
	UD	100	238	D	D	D								D						AROMATIC HYDROCARBONS
Oleic Acid or Octadecenoic (9-) Acid {$CH_3(CH_2)_7CHCH(CH_2)_7COOH$}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	ORGANIC ACIDS
	UD	100	238								B	A	A	A						ORGANIC ACIDS
Octene {C_8H_{16}}	UD	AT	AT	A	A	A	A		A	A	A				A						ALIPHATIC HYDROCARBONS
Ethereal Oils	CA	AT	AT	A	A	A	A	A	A	A	A	A			A		C			A	OTHER HYDROCARBONS
Vegetable&Mineral Oils	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A		A	OTHER HYDROCARBONS
Oleum {$H_2SO_4 + SO_3(20\%)$}	UD	AT	AT	D	D	D	C	C	C	C	C		C		D						ORGANIC ACIDS
Oxalic Acid {HOOCCOOH}	10	AT	AT	B	B	B	C		A	A	A	A	A	A	A	A	A			A	ORGANIC ACIDS
	20	AT	AT								A	A	A	A		B			B	ORGANIC ACIDS
	50	100	238								AB	A	A	A						ORGANIC ACIDS
	UD	AT	AT				C	C			A	A	A	A						ORGANIC ACIDS
	UD	60	166	C	C	C					AB	A	A	A						ORGANIC ACIDS
	UD	100	238	C	C	C							A	A						ORGANIC ACIDS
Oxygen {O_2}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Oxygen pressurized {O_2}	UD	AT	AT	C	C	C	C	C	C	C	C		A		A					OTHER
Ozone {O_3}	UD	AT	AT	C	C	C	C		B	B	B		A		A	A	A			A	OTHER
Ozone-diluted in air@20ppm		AT	AT	B	B	B	B		A	A	A		A		A	A	A			A	OTHER
Palmitic Acid {$C_{15}H_{31}COOH$}	UD	AT	AT	A	A	A	A		A	A	A		A		A						ORGANIC ACIDS
Paraffin	CA	AT	AT	A	A	A	A		A	A	A	A			A						OTHER HYDROCARBONS
Paraffine Oil	CA	AT	AT	A	A	A	A	A	A	A	A	A		A	A	C					OTHER HYDROCARBONS
Perchloric Acid {$HClO_4$}	10	AT	AT	C	C	C	C					A		A					A	INORGANIC ACID
	70	AT	AT	C	C	C	C					A		A					A	INORGANIC ACID
	UD	AT	AT	C	C	C	C							A					A	INORGANIC ACID
Petrolether	CA	AT	AT	A	A	A	A		A	A	A		A		A						OTHER HYDROCARBONS
	CA	80	202	A	A	A	A		A	A	A		A		A	C					OTHER HYDROCARBONS

CHEMICAL RESISTANCE CHART.

A	Resistant
B	Partially Resistant
C	Not Resistant
D	Dissolves

	%	Temperature C	Temperature F	Nylon 6	Nylon 66	Nylon 12	Acetal Co	Acetal Ho	PET	PBT	PPOm	PVDF	PPS	PEEK	PC	PSU	PES	PEI	PPSU	
Tetrafluoropropanol $\{F_2CHCF_2CH_2OH\}$	UD	AT	AT	D	D	D								A						HALOGENATED HYDROCARBONS
Tetrahydrofuran $\{C_4H_8O\}$	UD	AT	AT	A	A	A	AB	AB	B	B	D	A	A	A	D				C	OTHER HYDROCARBONS
	UD	60	166				AB	AB			D	AB	A		D					OTHER HYDROCARBONS
	UD	100	238				B	B			D	B			D					OTHER HYDROCARBONS
Tetrahydronaphtalene or Tetralin $\{C_{10}H_{12}\}$	UD	AT	AT	A	A	A			A	A				A	C					AROMATIC HYDROCARBONS
	UD	60	166																	AROMATIC HYDROCARBONS
Thionylchloride $\{SOCl_2\}$	UD	AT	AT	D	D	D						B		A						OTHER
Thiophene $\{C_4H_4S\}$	UD	AT	AT	A	A	A	B							A						OTHER HYDROCARBONS
	UD	60	166				B							B						OTHER HYDROCARBONS
Toluene or Toluol $\{C_6H_5CH_3\}$	UD	AT	AT	A	A	A	A	B	A	A	D	A	A	A	C	C	C	C	B	AROMATIC HYDROCARBONS
	UD	50	148	A	A	A	A	B			D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	65	175	A	A	A	A	C			D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	80	202	A	A	A	A	C	B	B	D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	100	238	A	A	A	A	C	C	C	D	B	B	A	C	C	C	C		AROMATIC HYDROCARBONS
Tomato Juice	CA	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A		A	OTHER
Transformer Oils	CA	50	148	A	A	A	A	A	A	A		A	A	A	A	A			A	OTHER HYDROCARBONS
Tributylphosphate $\{[CH_3(CH_2)_3O]_3PO\}$	UD	AT	AT											A						OTHER HYDROCARBONS
Trichloroacetic Acid $\{CCl_3COOH\}$	50	AT	AT	B	B	B	C		C	C		A	A	B	C					ORGANIC ACIDS
	UD	AT	AT	C	C	C	C		C	C		A	A	B	D					ORGANIC ACIDS
	UD	80	202	C	C	C	C		C	C		B		B	D					ORGANIC ACIDS
Trichlorobenzene $\{C_6H_3Cl_3\}$	UD	AT	AT									A		C		C			B	AROMATIC HALOGENATED HYDROCARBONS
	UD	100	238									A		C						AROMATIC HALOGENATED HYDROCARBONS
Trichloroethane $\{CH_3CCl_3\}$	UD	AT	AT	A	A	A	A	A	A	A	D	A	A	A	D	C	C	C	A	HALOGENATED HYDROCARBONS
	UD	45	139	A	A	A	AB	AB	B	B	D	A	A	A	D	C	C	C	A	HALOGENATED HYDROCARBONS
	UD	75	193						C	C	D	A		A	D	C	C	C		HALOGENATED HYDROCARBONS
Trichloroethanol $\{CH_2OHCCl_3\}$	UD	AT	AT	D	D	D			C	C				A						ALCOHOL
Trichloroethylene or Trichloroethene $\{ClCHCCl_2\}$	UD	AT	AT	B	B	B	B	B	B	B	D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
	UD	60	166	C	C	C	B				D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
	UD	80	202	C	C	C	C		C	C	D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
Trichlorofluoromethane (R-11) $\{CCl_3F\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A					B	HALOGENATED HYDROCARBONS
Trichlorophenol $\{Cl_3C_6H_2OH\}$	UD	AT	AT											C						PHENOL
Trichlorotrifluoroethane (R-113) $\{C_2F_3Cl_3\}$	UD	AT	AT	A	A	A	A		A	A	D	A	A	A	A	B			B	HALOGENATED HYDROCARBONS
	UD	75	193								D	B	A	A						HALOGENATED HYDROCARBONS
Tricresylphosphate $\{OP(OC_6H_4CH_3)_3\}$	UD	AT	AT	A	A	A	A	AB	A	A	A	D		B	C					OTHER HYDROCARBONS
Triethanolamine $\{(HOC_2H_4)_3N\}$	UD	AT	AT	A	A	A	A		A	A		A		A						AMINES
	UD	50	148				A					A		B						AMINES
	UD	125	283									C		B						AMINES
Triethylphosphate $\{(C_2H_5O)_3P(O)\}$	UD	AT	AT										A	A				B		OTHER HYDROCARBONS
Triethylamine $\{(C_2H_5)_3N\}$	UD	AT	AT	A	A	A	A	D			A	A		A						AMINES
	UD	60	166	A	A	A	A	D			AB	A		A						AMINES
Trifluoroethanol $\{CF_3CH_2OH\}$	UD	AT	AT	D	D	D			C	C				A						ALCOHOL
Trimethylamine $\{(CH_3)_3N\}$	UD	AT	AT	A	A	A	A							A						AMINES
Turpentine Oil	CA	AT	AT	A	A	A	A	A	A	A	D	A	A	A	B	B			A	OTHER HYDROCARBONS
Urea $\{H_2NCONH_2\}$	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	OTHER
	20	AT	AT	A	A	A	A		A	A	A	A	A	A	AB	A			A	OTHER
	UD	AT	AT	A	A	A	A		A	A	A	A	A	A	D	A			A	OTHER
Uric Acid $\{C_5H_4O_3N_4\}$	10	AT	AT	A	A	A	A		A	A				A	A	A			A	OTHER HYDROCARBONS
Urine	UD	AT	AT	A	A	A	A	A	A	A	A	A		A	A	A			A	OTHER
Vaseline {C22H46} {C23H48}	CA	AT	AT	A	A	A	A	A	A	A	A	A		A	A	A			A	OTHER HYDROCARBONS
Vinegar (Acetic Acid 4-8%,Small Amounts of Tartaric Acid-Citric Acid)	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	OTHER HYDROCARBONS
Vinylacetate $\{CH_3COOCHCH_2\}$	UD	AT	AT				A					A		A						ESTERS
	UD	50	148				A					A		A						ESTERS
Vinylbromide $\{CH_2CHBr\}$	UD	80	202	A	A	A	A		A	A		A		A						HALOGENATED HYDROCARBONS
Vinylchloride $\{CH_2CHCl\}$	UD	AT	AT	A	A	A	A		A	A		A		A						HALOGENATED HYDROCARBONS
	UD	80	202	A	A	A	A		A	A		A		A						HALOGENATED HYDROCARBONS
Water $\{H_2O\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
	UD	60	166	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
	UD	80	202	B	B	B	A	B	B	B	A	A	A	A	A	A	A	A	A	OTHER
	UD	95	229				B	B	C	C	A	A	AB	A	A	A	A	A	A	OTHER
	UD	100	238	B	B	B	B	B	C	C	A	A	B	A	A	A	A	A	A	OTHER
Chlored Water	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Demineralized Water	UD	AT	AT	A	A	A	B	B	A	A	A	A	A	A	BC	BC	BC	BC	BC	OTHER
Distilled Water	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Salt Water	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
White Spirit (mixture of saturated aliphatic & alicyclic C7 to C12 hydrocarbons with a max. content of 25% of C7 to C12 alkyl aromatic hydrocarbons)	CA	AT	AT	A	A	A	A		A	A	C	A		A		A			A	OTHER HYDROCARBONS
Wine & Spirits	CA	AT	AT	AB	AB	AB	A	A	A	A	A	A		A	A	A			A	OTHER
Xylene $\{C_6H_4(CH_3)_2\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	C	C	B	B	B	AROMATIC HYDROCARBONS
	UD	60	166	A	A	A	A	A	B	B	A	A	A	A	C	C				AROMATIC HYDROCARBONS
	UD	80	202	A	A	A	A		B	B	A		A	A	C	C				AROMATIC HYDROCARBONS
	UD	100	238	A	A	A	A		C	C	B	B	B	B	C	C				AROMATIC HYDROCARBONS
Zinc Chloride $\{ZnCl_2\}$	5	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A	A	A	SALT
	10	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A	A	A	SALT
	40	AT	AT	B	B	B	B	C	A	A	A	A	A	A	A	A			A	SALT
	50	AT	AT	C	C	C	B	C	A	A	A	A	A	A	A	A			A	SALT
	50	100	238	C	C	C					A	A	A	A						SALT
	SS	AT	AT	C	C	C		C	A	A	A	A	A	A	A	A			A	SALT
	SS	80	202	C	C	C					A	AB	A	A						SALT
Zinc (II) Salts	10	AT	AT	B	B	B	A				A	A		A	A	A			A	SALT
	50	AT	AT	B	B	B	A				A	A		A	A	A			A	SALT
Zinc Oxide $\{ZnO\}$		AT	AT	C	C	C	A	C	A	A	A	AB	A	A	A	A	A	A	A	OTHER

	%	Temperature C	Temperature F	Nylon 6	Nylon 66	Nylon 12	Acetal Co	Acetal Ho	PET	PBT	PPOm	PVDF	PPS	PEEK	PC	PSU	PES	PEI	PPSU	
Tetrafluoropropanol $\{F_2CHCF_2CH_2OH\}$	UD	AT	AT	D	D	D								A						HALOGENATED HYDROCARBONS
Tetrahydrofuran $\{C_4H_8O\}$	UD	AT	AT	A	A	A	AB	AB	B	B	D	A	A	A	D				C	OTHER HYDROCARBONS
	UD	60	166				AB	AB			D	AB	A		D					OTHER HYDROCARBONS
	UD	100	238				B	B			D	B			D					OTHER HYDROCARBONS
Tetrahydronaphtalene or Tetralin $\{C_{10}H_{12}\}$	UD	AT	AT	A	A	A			A	A				A	C					AROMATIC HYDROCARBONS
	UD	60	166																	AROMATIC HYDROCARBONS
Thionylchloride $\{SOCl_2\}$	UD	AT	AT	D	D	D						B		A						OTHER
Thiophene $\{C_4H_4S\}$	UD	AT	AT	A	A	A	B							A						OTHER HYDROCARBONS
	UD	60	166				B							B						OTHER HYDROCARBONS
Toluene or Toluol $\{C_6H_5CH_3\}$	UD	AT	AT	A	A	A	A	B	A	A	D	A	A	A	C	C	C	C	B	AROMATIC HYDROCARBONS
	UD	50	148	A	A	A	A	B			D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	65	175	A	A	A	A	C			D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	80	202	A	A	A	A	C	B	B	D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	100	238	A	A	A	A	C	C	C	D	B	B	A	C	C	C	C		AROMATIC HYDROCARBONS
Tomato Juice	CA	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A		A	OTHER
Transformer Oils	CA	50	148	A	A	A	A	A	A	A		A	A	A	A	A			A	OTHER HYDROCARBONS
Tributylphosphate $\{[CH_3(CH_2)_3O]_3PO\}$	UD	AT	AT											A						OTHER HYDROCARBONS
Trichloroacetic Acid $\{CCl_3COOH\}$	50	AT	AT	B	B	B	C		C	C		A	A	B	C					ORGANIC ACIDS
	UD	AT	AT	C	C	C	C		C	C		A	A	B	D					ORGANIC ACIDS
	UD	80	202	C	C	C	C		C	C		B		B	D					ORGANIC ACIDS
Trichlorobenzene $\{C_6H_3Cl_3\}$	UD	AT	AT									A		C		C			B	AROMATIC HALOGENATED HYDROCARBONS
	UD	100	238									A		C						AROMATIC HALOGENATED HYDROCARBONS
Trichloroethane $\{CH_3CCl_3\}$	UD	AT	AT	A	A	A	A	A	A	A	D	A	A	A	D	C	C	C	A	HALOGENATED HYDROCARBONS
	UD	45	139	A	A	A	AB	AB	B	B	D	A	A	A	D	C	C	C	A	HALOGENATED HYDROCARBONS
	UD	75	193						C	C	D	A		A	D	C	C	C		HALOGENATED HYDROCARBONS
Trichloroethanol $\{CH_2OHCCl_3\}$	UD	AT	AT	D	D	D			C	C				A						ALCOHOL
Trichloroethylene or Trichloroethene $\{ClCHCCl_2\}$	UD	AT	AT	B	B	B	B	B	B	B	D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
	UD	60	166	C	C	C	B				D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
	UD	80	202	C	C	C	C		C	C	D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
Trichlorofluoromethane (R-11) $\{CCl_3F\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A					B	HALOGENATED HYDROCARBONS
Trichlorophenol $\{Cl_3C_6H_2OH\}$	UD	AT	AT											C						PHENOL
Trichlorotrifluoroethane (R-113) $\{C_2F_3Cl_3\}$	UD	AT	AT	A	A	A	A		A	A	D	A	A	A	A	B			B	HALOGENATED HYDROCARBONS
	UD	75	193								D	B	A	A						HALOGENATED HYDROCARBONS
Tricresylphosphate $\{OP(OC_6H_4CH_3)_3\}$	UD	AT	AT	A	A	A	A	AB	A	A	A	D		B	C					OTHER HYDROCARBONS
Triethanolamine $\{(HOC_2H_4)_3N\}$	UD	AT	AT	A	A	A	A		A	A		A		A						AMINES
	UD	50	148				A					A		B						AMINES
	UD	125	283									C		B						AMINES
Triethylphosphate $\{(C_2H_5O)_3P(O)\}$	UD	AT	AT										A	A				B		OTHER HYDROCARBONS
Triethylamine $\{(C_2H_5)_3N\}$	UD	AT	AT	A	A	A	A	D			A	A		A						AMINES
	UD	60	166	A	A	A	A	D			AB	A		A						AMINES
Trifluoroethanol $\{CF_3CH_2OH\}$	UD	AT	AT	D	D	D			C	C				A						ALCOHOL
Trimethylamine $\{(CH_3)_3N\}$	UD	AT	AT	A	A	A	A							A						AMINES
Turpentine Oil	CA	AT	AT	A	A	A	A	A	A	A	D	A	A	A	B	B			A	OTHER HYDROCARBONS
Urea $\{H_2NCONH_2\}$	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	OTHER
	20	AT	AT	A	A	A	A		A	A	A	A	A	A	AB	A			A	OTHER
	UD	AT	AT	A	A	A	A		A	A	A	A	A	A	D	A			A	OTHER
Uric Acid $\{C_5H_4O_3N_4\}$	10	AT	AT	A	A	A	A		A	A				A	A	A			A	OTHER HYDROCARBONS
Urine	UD	AT	AT	A	A	A	A	A	A	A	A	A		A	A	A			A	OTHER
Vaseline {C22H46} {C23H48}	CA	AT	AT	A	A	A	A	A	A	A	A	A		A	A	A			A	OTHER HYDROCARBONS
Vinegar (Acetic Acid 4-8%,Small Amounts of Tartaric Acid-Citric Acid)	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	OTHER HYDROCARBONS
Vinylacetate $\{CH_3COOCHCH_2\}$	UD	AT	AT				A					A		A						ESTERS
	UD	50	148				A					A		A						ESTERS
Vinylbromide $\{CH_2CHBr\}$	UD	80	202	A	A	A	A		A	A		A		A						HALOGENATED HYDROCARBONS
Vinylchloride $\{CH_2CHCl\}$	UD	AT	AT	A	A	A	A		A	A		A		A						HALOGENATED HYDROCARBONS
	UD	80	202	A	A	A	A		A	A		A		A						HALOGENATED HYDROCARBONS
Water $\{H_2O\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
	UD	60	166	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
	UD	80	202	B	B	B	A	B	B	B	A	A	A	A	A	A	A	A	A	OTHER
	UD	95	229				B	B	C	C	A	A	AB	A	A	A	A	A	A	OTHER
	UD	100	238	B	B	B	B	B	C	C	A	A	B	A	A	A	A	A	A	OTHER
Chlored Water	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Demineralized Water	UD	AT	AT	A	A	A	B	B	A	A	A	A	A	A	BC	BC	BC	BC	BC	OTHER
Distilled Water	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
Salt Water	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
White Spirit (mixture of saturated aliphatic & alicyclic C7 to C12 hydrocarbons with a max. content of 25% of C7 to C12 alkyl aromatic hydrocarbons)	CA	AT	AT	A	A	A	A		A	A	C	A		A		A			A	OTHER HYDROCARBONS
Wine & Spirits	CA	AT	AT	AB	AB	AB	A	A	A	A	A	A		A	A	A			A	OTHER
Xylene $\{C_6H_4(CH_3)_2\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	C	C	B	B	B	AROMATIC HYDROCARBONS
	UD	60	166	A	A	A	A	A	B	B	A	A	A	A	C	C				AROMATIC HYDROCARBONS
	UD	80	202	A	A	A	A		B	B	A		A	A	C	C				AROMATIC HYDROCARBONS
	UD	100	238	A	A	A	A		C	C	B	B	B	B	C	C				AROMATIC HYDROCARBONS
Zinc Chloride $\{ZnCl_2\}$	5	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A	A	A	SALT
	10	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A	A	A	SALT
	40	AT	AT	B	B	B	B	C	A	A	A	A	A	A	A	A			A	SALT
	50	AT	AT	C	C	C	B	C	A	A	A	A	A	A	A	A			A	SALT
	50	100	238	C	C	C					A	A	A	A						SALT
	SS	AT	AT	C	C	C		C	A	A	A	A	A	A	A	A			A	SALT
	SS	80	202	C	C	C					A	AB	A	A						SALT
Zinc (II) Salts	10	AT	AT	B	B	B	A				A	A		A	A	A			A	SALT
	50	AT	AT	B	B	B	A				A	A		A	A	A			A	SALT
Zinc Oxide $\{ZnO\}$		AT	AT	C	C	C	A	C	A	A	A	AB	A	A	A	A	A	A	A	OTHER

	%	Temperature C	Temperature F	Nylon 6	Nylon 66	Nylon 12	Acetal Co	Acetal Ho	PET	PBT	PPOm	PVDF	PPS	PEEK	PC	PSU	PES	PEI	PPSU	
Tetrafluoropropanol $\{F_2CHCF_2CH_2OH\}$	UD	AT	AT	D	D	D								A						HALOGENATED HYDROCARBONS
Tetrahydrofuran $\{C_4H_8O\}$	UD	AT	AT	A	A	A	AB	AB	B	B	D	A	A	A	D				C	OTHER HYDROCARBONS
	UD	60	166				AB	AB			D	AB	A		D					OTHER HYDROCARBONS
	UD	100	238				B	B			D	B			D					OTHER HYDROCARBONS
Tetrahydronaphtalene or Tetralin $\{C_{10}H_{12}\}$	UD	AT	AT	A	A	A			A	A				A	C					AROMATIC HYDROCARBONS
	UD	60	166																	AROMATIC HYDROCARBONS
Thionylchloride $\{SOCl_2\}$	UD	AT	AT	D	D	D						B		A						OTHER
Thiophene $\{C_4H_4S\}$	UD	AT	AT	A	A	A	B							A						OTHER HYDROCARBONS
	UD	60	166				B							B						OTHER HYDROCARBONS
Toluene or Toluol $\{C_6H_5CH_3\}$	UD	AT	AT	A	A	A	A	B	A	A	D	A	A	A	C	C	C	C	B	AROMATIC HYDROCARBONS
	UD	50	148	A	A	A	A	B			D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	65	175	A	A	A	A	C			D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	80	202	A	A	A	A	C	B	B	D	A	A	A	C	C	C	C		AROMATIC HYDROCARBONS
	UD	100	238	A	A	A	A	C	C	C	D	B	B	A	C	C	C	C		AROMATIC HYDROCARBONS
Tomato Juice	CA	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A		A	OTHER
Transformer Oils	CA	50	148	A	A	A	A	A	A	A		A	A	A	A	A			A	OTHER HYDROCARBONS
Tributylphosphate $\{[CH_3(CH_2)_3O]_3PO\}$	UD	AT	AT											A						OTHER HYDROCARBONS
Trichloroacetic Acid $\{CCl_3COOH\}$	50	AT	AT	B	B	B	C		C	C		A	A	B	C					ORGANIC ACIDS
	UD	AT	AT	C	C	C	C		C	C		A	A	B	D					ORGANIC ACIDS
	UD	80	202	C	C	C	C		C	C		B		B	D					ORGANIC ACIDS
Trichlorobenzene $\{C_6H_3Cl_3\}$	UD	AT	AT									A		C		C			B	AROMATIC HALOGENATED HYDROCARBONS
	UD	100	238									A		C						AROMATIC HALOGENATED HYDROCARBONS
Trichloroethane $\{CH_3CCl_3\}$	UD	AT	AT	A	A	A	A	A	A	A	D	A	A	A	D	C	C	C	A	HALOGENATED HYDROCARBONS
	UD	45	139	A	A	A	AB	AB	B	B	D	A	A	A	D	C	C	C	A	HALOGENATED HYDROCARBONS
	UD	75	193						C	C	D	A		A	D	C	C	C		HALOGENATED HYDROCARBONS
Trichloroethanol $\{CH_2OHCCl_3\}$	UD	AT	AT	D	D	D			C	C				A						ALCOHOL
Trichloroethylene or Trichloroethene $\{ClCHCCl_2\}$	UD	AT	AT	B	B	B	B	B	B	B	D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
	UD	60	166	C	C	C	B				D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
	UD	80	202	C	C	C	C		C	C	D	A	A	A	C	D		C		HALOGENATED HYDROCARBONS
Trichlorofluoromethane (R-11) $\{CCl_3F\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A					B	HALOGENATED HYDROCARBONS
Trichlorophenol $\{Cl_3C_6H_2OH\}$	UD	AT	AT											C						PHENOL
Trichlorotrifluoroethane (R-113) $\{C_2F_3Cl_3\}$	UD	AT	AT	A	A	A	A		A	A	D	A	A	A	A	B			B	HALOGENATED HYDROCARBONS

CHEMICAL RESISTANCE CHART.

A	Resistant
B	Partially Resistant
C	Not Resistant
D	Dissolves

Chemical	%	Temperature C	Temperature F	Nylon 6	Nylon 66	Nylon 12	Acetal Co	Acetal Ho	PET	PBT	PPOm	PVDF	PPS	PEEK	PC	PSU	PES	PEI	PPSU	
Caprolactam {$CONH(CH_2)_5$}	UD	120	274	D	D	D	C		C	C				B						OTHER HYDROCARBONS
Carbolic Acid or Phenol {C_6H_5OH}	5	AT	AT	C	C	C						A	A	A	C					PHENOL
	75	AT	AT	D	D	D						A	A	B						PHENOL
	90	AT	AT	D	D	D	C		C	C		A	A	B				C		PHENOL
	UD	40	130	D	D	D	C	C	C	C		A	A	C	D			C		PHENOL
	UD	60	166	D	D	D	C	C	C	C		A	A	C	D			C		PHENOL
	UD	75	193									B	A	C	D			C		PHENOL
	UD	100	238										A	C	D			C		PHENOL
Carbon Dioxide {CO_2}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A		A	A		A	OTHER
Carbon Disulphide {CS_2}	UD	AT	AT	A	A	A	A		A	A	B	D	A	A	A	D				OTHER
	UD	60	166	C	C	C	A					D			A	D				OTHER
Carbon Tetrachloride or Tetrachloromethane {CCl4}	UD	AT	AT	A	A	A	B	A	A	A	A	D	A	A	A	C	C		A	B	HALOGENATED HYDROCARBONS
	UD	60	166	A	A	A	B	A	C	C	B	D	A		A	C	C				HALOGENATED HYDROCARBONS
	UD	80	202									D		C	A	C	C				HALOGENATED HYDROCARBONS
Carbonic Acid {H_2CO_3}	10	AT	AT	A	A	A	A		A	A	A	A	A	A	A	A					INORGANIC ACID
	UD	AT	AT	A	A	A	A		A	A	C	A	A	A	A	A					INORGANIC ACID
Casein	CA	AT	AT	A	A	A	A		A	A	A	A			A						OTHER
Catsup or Ketchup	CA	AT	AT	A	A	A	A	B	A	A	A	A	AB	A	A	A	A			A	OTHER
Sodium Hydroxide or Caustic Soda {NaOH}	1	AT	AT	A	A	A	A	B	A	A	A	A	A	A	A		A			A	INORGANIC BASE
	1	60	166				A	C	B	B	B	A	A	A	A		A			A	INORGANIC BASE
	5	80	202				A	C				A	B	A	A		A			A	INORGANIC BASE
	5	150	328												A		C				INORGANIC BASE
	10	AT	AT	A	A	A	A	C	B	B	B	A	B	A	A	B	C		B	A	INORGANIC BASE
	10	80	202	C	C	C	A	C	C	C	C	A	B	A	A	C	A			A	INORGANIC BASE
	15	AT	AT	A	A	A	A	C				A	B	A	A		A			A	INORGANIC BASE
	20	AT	AT	A	A	A	A	C				A	B	A	A		A			A	INORGANIC BASE
	20	100	238	C	C	C	A	C	C	C	C		B	A	A	C	A			A	INORGANIC BASE
	25	150	328												A		C				INORGANIC BASE
	30	AT	AT	A	A	A	A	C				A	B	A	A		A			A	INORGANIC BASE
	30	80	202	C	C	C	A	C	C	C	C	A	B	A	A	C	A			A	INORGANIC BASE
	40	80	202	C	C	C	A	C	C	C	C	A	B	A	A	C	A			A	INORGANIC BASE
	50	AT	AT	A	A	A	A	C	C	C	C	A	B	A	A	C	A			A	INORGANIC BASE
	50	80	202	C	C	C	A	C	C	C	C	A	B	A	A	C	A			A	INORGANIC BASE
	UD	AT	AT									B			A						INORGANIC BASE
Cellulose Acetate	UD	AT	AT												A						ESTERS
Chloral Hydrate {$CCl_3CH(OH)_2$}	UD	AT	AT	C	C	C									A						HALOGENATED HYDROCARBONS
Chloramines {R-NHCl / R-$NHCl_2$}	10	AT	AT	C	C	C			C	C	C				A						HALOGENATED HYDROCARBONS
Chlorine (Liquid) {Cl_2}	UD	AT	AT	C	C	C	C					A	A		C					A	HALOGENE
Chlorine (Dry) {Cl_2}	UD	AT	AT	C	C	C	C		C	C	C	A	A	B	A	C					HALOGENE
Chlorine (Wet) {Cl_2}	UD	AT	AT	C	C	C	C		C	C	C	B	B		C	C	C				HALOGENE
Clorine Water {Cl_2 H_2O}	SS	AT	AT	C	C	C	C		C	C	C	B	A		C	C				A	HALOGENE
Chloroacetic Acid {$ClCH_2COOH$}	10	AT	AT	C	C	C	C	C	C	C	C		A		A						ORGANIC ACIDS
	UD	AT	AT	C	C	C	C		C	C	C		A	C	A						ORGANIC ACIDS
	UD	75	193	C	C	C	C		C	C	C		B		A						ORGANIC ACIDS
Chlorobenzene {C_6H_5Cl}	UD	AT	AT	A	A	A	A		A	A	A		A	A	A	D	D			C	AROMATIC HYDROCARBONS
	UD	50	148	A	A	A	A		C	C	C		A		A	D	D			C	AROMATIC HYDROCARBONS
	UD	75	193						C	C	C		B		A	D	D			C	AROMATIC HYDROCARBONS
Chlorodifluoroethane (R-142B) {$C_2H_3F_2Cl$}	UD	AT	AT	A	A	A	A		A	A	A				A		B			B	HALOGENATED HYDROCARBONS
Chlorodifluoromethane (R-22) {CHF_2Cl}	UD	AT	AT	A	A	A	A		A	A	A	A			A		B			B	HALOGENATED HYDROCARBONS
Chloroethanol {ClC_2H_4OH} or Ethylene Chlorohydrin	UD	AT	AT	C	C	C			C	C	C		A		A						ALCOHOL
	UD	100	238	C	C	C			C	C	C		A		B						ALCOHOL
Chlorofluorocarbons {CFC}	UD	AT	AT	A	A	A	A		A	A	A		A	A	A		B	B	A	B	HALOGENATED HYDROCARBONS
	UD	50	148										B	A	A						HALOGENATED HYDROCARBONS
Chloroform {$CHCl_3$} or Trichloromethane	UD	AT	AT	C	C	C	C		C	C	C	D	A	A	A	D	D		C	D	HALOGENATED HYDROCARBONS
	UD	50	148	C	C	C	C		C	C	C	D	A	A	A	D	D		C	D	HALOGENATED HYDROCARBONS
Methylchloride or Chloromethane {CH3Cl}	UD	AT	AT	B	B	B	B	A	C	C	C		A		A						HALOGENATED HYDROCARBONS
Chloromethylether {$ClCH_2OCH_3$}	UD	50	148										C		A						ETHERS
ChlorosulFonic Acid {$ClHSO_3$}	10	AT	AT	C	C	C	C		C	C	C	D	A		A	B					INORGANIC ACID
	50	100	238	C	C	C	C		C	C	C	D	A		A						INORGANIC ACID
	UD	AT	AT	C	C	C	C		C	C	C	D	B	C	A	B					INORGANIC ACID
	UD	50	148	C	C	C	C		C	C	C	D	C	C	A						INORGANIC ACID
Chromic Acid {H_2CrO_4}	1	AT	AT	B	B	B	B		A	A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	10	AT	AT	C	C	C	C		A	A	C	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	20	AT	AT	C	C	C	C		B	B	C	B	A		A	A	A			A	INORGANIC ACID
	40	60	166	C	C	C	C		B	B	C	C			B						INORGANIC ACID
	40	80	202	C	C	C	C		C	C	C	C			B						INORGANIC ACID
	50	AT	AT	C	C	C	C		B	B	C	C	A	B	A		B				INORGANIC ACID
Chromic Anhydrid or Chromium(VI) Oxide {CrO3}	50	100	238										A		C						OTHER
	UD	AT	AT												A						OTHER
Chromyl Chloride {CrO_2Cl_2}	UD	AT	AT	C	C	C	C		C	C	C		A		A						OTHER
Citic Acid {$C_3H_4OH(COOH)_3$}	10	AT	AT	B	B	B	A	A	A	A	A	A	A		A	A	B	A	A	A	ORGANIC ACIDS
	10	50	148	B	B	B	C		A	A	B	A	A		A		B	B	A	A	ORGANIC ACIDS
	20	80	202	B	B	B	C		B	B	C	B	A		A						ORGANIC ACIDS
	50	AT	AT						A	A	B	B	A		A						ORGANIC ACIDS
	50	100	238				C	C			C	C	A		A						ORGANIC ACIDS
Cobalt Salts	20	AT	AT	B	B	B	A		A	A	A				A						SALT
Cooling Fluids (DIN53521)	CA	120	274	B	B	B	A		B	B	B	A			A		B			A	OTHER
Copper Chloride or Cupric Chloride {CuCl2}	5	AT	AT	C	C	C	C		A	A	A	A	A	A	A	A	A			A	SALT
	50	100	238	C	C	C	C					A	A	A	A						SALT
	SS	AT	AT	C	C	C	C					A	A	A	A		A			A	SALT
Copper Fluoride {CuF_2}	SS	AT	AT	C	C	C	C								A						SALT
Copper Sulphate {$CuSO_4$}	1	AT	AT	A	A	A	A	A	B	B	B	A	A	A	A	A	A			A	SALT
	1	100	238						B	B	B	A	A	A	A	A					SALT
	10	AT	AT	C	C	C	C	C				A	A	A	A	A					SALT
	10	60	166				C	C				A	A	B	A	B					SALT
	SS	AT	AT	C	C	C	C	C					A	A	A					A	SALT
	SS	100	238				C	C					A		A						SALT
Copper(II)Salts or Cupric Salts	10	AT	AT	B	B	B	A					A	A		A	A	A			A	SALT
	50	AT	AT									A	A		A	A	A			A	SALT
Cresol or Methyl Phenol (o-,m-,p-) {CH3C6H4OH}	90	AT	AT	D	D	D			C	C	C	C	A	A	C	D	C				PHENOL
	90	80	202	D	D	D			C	C	C	C	B		C	D					PHENOL
Crude Oil or Petroleum	CA	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	OTHER HYDROCARBONS
Cyanic Acid or Hydrogencyanide (HCN)	UD	AT	AT										C		A						INORGANIC ACID
Cyclohexane {C_6H_{12}}	UD	AT	AT	A	A	A	A		A	A	A	A	A	A	A	B	B	B	A	A	OTHER HYDROCARBONS
	UD	75	193										A		A						OTHER HYDROCARBONS
Cyclohexanol {(C_6H_{11})OH}	UD	AT	AT	A	A	A	A		A	A	A		A	A	A	B	C			B	ALCOHOL
	UD	100	238										A		A						ALCOHOL
Cyclohexanone or Decaline {(C6H10)O}	UD	AT	AT	A	A	A	A		C	C	C		B	A	A	C	D			C	ETHERS
	UD	50	148						C	C	C		B		A	C	D			C	ETHERS
	UD	75	193										C			C	D			C	ETHERS
Decahydronaphtalene {$C_{10}H_{18}$}	UD	AT	AT	A	A	A	A		B	B	B				A	B					AROMATIC HYDROCARBONS
Detergent Solutions or Soap Solutions or Washing Waters	UD	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER
	UD	80	202	A	A	B	B	B	B	B	B	B	A	A	A	B	A	A	A	A	OTHER
Developer Solution	CA	AT	AT	A	A	A	A		A	A	A				A	A	B				OTHER
Dextrin	UD	AT	AT				A								A						OTHER HYDROCARBONS
Ethylene diamine or Diamino Ethane {$NH_2C_2H_4NH_2$}	UD	AT	AT	B	B	B	A	D				D	B	B	A	A	B				AMINES
	UD	75	193									D	C		A	B					AMINES
DibutylEther {($C_4H_9)_2O$}	UD	AT	AT				A					D	A		A						ETHERS
Dibutylphtalate {$C_6H_4(COOC_4H_9)_2$}	UD	AT	AT	A	A	A	A		A	A	A		B		A	C	B	B	B	A	ESTERS
	UD	60	166				A		B	B	B				A	C					ESTERS
Dichloroacetic Acid {Cl_2CHOOH}	50	AT	AT										A		A						ORGANIC ACIDS
	50	75	193										B		B						ORGANIC ACIDS
	UD	AT	AT				C								A						ORGANIC ACIDS
Dichlorobenzene {$C_6H_4Cl_2$}	UD	AT	AT	A	A	A							A		A		C				AROMATIC HYDROCARBONS
	UD	100	238										B		B		C				AROMATIC HYDROCARBONS
Dichlorodifluoromethane (R-12) {CF_2Cl_2}	UD	AT	AT	A	A	A	A	B	A	A	A	D	A	A	A		C			B	HALOGENATED HYDROCARBONS
	UD	50	148	A	A	A	A	B	A	A	A	D	B	A	A		C			B	HALOGENATED HYDROCARBONS
	UD	100	238									D		A	A		C			B	HALOGENATED HYDROCARBONS
Dichloroethane {ClC_2H_4Cl}	UD	AT	AT	A	A	A	A		C	C	C	A	A		A	C	D			C	HALOGENATED HYDROCARBONS
	UD	100	238						C	C	C	B	A		B	C	D			C	HALOGENATED HYDROCARBONS
Dichloroethylene or Ethylenedichloride {CH_2CCl_2}	UD	AT	AT	A	A	A	C	C	C	C	C	C	A	A	A						HALOGENATED HYDROCARBONS
Dichlorofluoroethane (R-21) {$CHFCl_2$}	UD	AT	AT	A	A	A	A		A	A	A	D	A		A						HALOGENATED HYDROCARBONS
Methylenechloride {CH_2Cl_2}	UD	AT	AT	C	C	C	C		C	C	C	D	B	A	A	D	D	D	D	C	HALOGENATED HYDROCARBONS
Dichlorotetrafluoroethane (R-114) {$C_2F_4Cl_2$}	UD	AT	AT	A	A	A	A		A	A	A	D			A						HALOGENATED HYDROCARBONS
Diesel (DIN51601)	CA	AT	AT	A	A	A	A		A	A	A		A	A	A	A	A			A	OTHER HYDROCARBONS
	CA	85	211	A	A	A	A		A	A	A		A	A	A	B	B			A	OTHER HYDROCARBONS
	CA	100	238												A					A	OTHER HYDROCARBONS
Ether {$C_2H_5OC_2H_5$}	UD	AT	AT	A	A	A	A		A	A	A	D	A	A	A	C	B	B	A	A	ETHERS
	UD	60	166				A					D			A	C	C	C			ETHERS
Diethylketone or Pentanone(3-) {$C_2H5COC_2H_5$}	UD	AT	AT												A					B	ALDEHYDE / KETONES
Diethylamine {($C_2H_5)_2NH$}	UD	AT	AT	A	A	A							B		A	D					AMINES
	UD	125	283										C		B	D					AMINES
Diethyleneglycol {$O(C_2H_4OH)_2$}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A		A	A	A			A	ALCOHOL
Disobutylketone or Dimethylheptanone {$(CH_3)_2CHCH_2COCH_2CH(CH_3)_2$}	UD	AT	AT												A						ALDEHYDE / KETONES
Isopropylether or Diisopropylether or Propylether {$[(CH_3)_2CH]_2O$}	UD	AT	AT	A	A	A	A	D	A	A	A		A		A	D	A				ETHERS
Dimethylether {CH_3OCH_3}	UD	AT	AT	A	A	A	A		A	A	A	D	A		A						ETHERS
Dimethylacetamide {$CH_3CON(CH_3)_2$}	UD	AT	AT	A	A	A	A						C		A						AMIDES
Dimethylamine {$(CH_3)_2NH$}	UD	AT	AT	A	A	A	A						B		A						AMINES
Dimethylformamide {$HCON(CH_3)_2$}	UD	AT	AT	A	A	A	A	A	A	A	A	A	B	A	A	D	D	A	A	C	AMIDES
Dioctylphthalate {$C_6H_4(COOC_8H_{17}O_2)$}	UD	AT	AT	A	A	A	A		A	A	A			A	A	B	B	B	B	A	ESTERS
Dioxane {$C_4H_8O_2$}	UD	AT	AT	A	A	A	A	A	A	A	A		B	A	A	D	D			C	ETHERS
	UD	60	166	A	A	A	B	B	C	C	C		C		A	D					ETHERS
Diphenylether or Phenylether {$C_6H_5OC_6H_5$}	UD	AT	AT	A	A	A	A		C	C	C	C	A	A	A						ETHERS
	UD	80	202	A	A	A	A		C	C	C	C	A		A						ETHERS
	UD	100	238										A		A						ETHERS
Dipropyleneglycol {$HOC_3H_6OC_3H_6OH$}	UD	AT	AT												A						ALCOHOL
Epichlorohydrine {C_3H_5ClO}	UD	AT	AT	B	B	B						C	B	A	A						ETHERS
	UD	50	148									C	C		A						ETHERS
Ethane {C_2H_6}	UD	AT	AT	A	A	A	A	A	A	A	A		A		A		A			A	ALIPHATIC HYDROCARBONS
Ethylalcohol or Ethanol {C_2H_5OH}	40	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	ALCOHOL
	40	50	148				A					A	B		A					A	ALCOHOL
	96	AT	AT	B	B	B	A	A	A	A	A	A	A		A	A	B		A	A	ALCOHOL
	96	60	166				A						B		A					A	ALCOHOL
	96	96	230												A						ALCOHOL
Ethylene {C_2H_4}	UD	AT	AT	A	A	A	A		A	A	A				A		A			A	ALIPHATIC HYDROCARBONS
Ethylacetate {$CH_3COOC_2H_5$}	UD	AT	AT	A	A	A	A	A	A	A	A	A	B	A	A	C	C	C	B	B	ESTERS
	UD	50	148				A					A	C		A						ESTERS
Ethylchloride {C_2H_5Cl}	UD	AT	AT	B	B	B	A							A	A						HALOGENATED HYDROCARBONS
	UD	60	166				B							B							HALOGENATED HYDROCARBONS
Ethylenecarbonate {$C_3H_4O_3$}	UD	50	148	A	A	A			C	C	C		A		A						OTHER HYDROCARBONS
Ethyleneglycol or Glycol {HOC_2H_4OH}	50	140	310												A				C	A	ALCOHOL
	UD	AT	AT	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	ALCOHOL
	UD	60	166			B			B	B	B	A	A	A	A	B	A			A	ALCOHOL
	UD	100	238	C	C	C						A	A	A		A				A	ALCOHOL
	UD	200	418												B				C	A	ALCOHOL
Methylglycol or Ethyleneglycolmonomethylether or Methoxyethanol {$CH_3OC_2H_4OH$}	UD	AT	AT	A	A	A									A		C		C		ALCOHOL
Ethyleneoxide or Sterisation Gas(DIN58948) {C_2H_4O}	UD	AT	AT	A	A	A	A		A	A	A	A	A		A		A			A	OTHER HYDROCARBONS
	UD	80	202	C	C	C						A	A		A					A	OTHER HYDROCARBONS
Fat -Vegetable Oil	CA	AT	AT	A	A	A	A	A	A	A	A	A	A		A		A			A	OTHER HYDROCARBONS
Fatty AcidS (R-cooh)	5	AT	AT	A	A	A	A	A	A	A	A	A	A		A	B	A				ORGANIC ACIDS
	UD	AT	AT	A	A	A	A		A	A	A	A	A		A	B					ORGANIC ACIDS
Iron(III)Chloride or Ferric Chloride {$FeCl_3$}	5	AT	AT	B	B	B	B	A				A	A	A	A	A	A			A	SALT
	10	AT	AT	B	B	B	B	B				A	A	A	A	A	A			A	SALT
	50	100	238				C						A		B					A	SALT
	SS	AT	AT	C	C	C						A	A	A	A	A	A			A	SALT
Iron(II)Chloride or Ferrouschloride {$FeCl_2$}	5	AT	AT	A	A	A		A				A	A	A	A	A	A			A	SALT
	10	AT	AT	A	A	A						A	A	A	A	A	A			A	SALT
	SS	AT	AT	C	C	C							A	A	A	A	A			A	SALT
	SS	100	238	C	C	C							A		A		A			A	SALT
Fluorine {F_2}	UD	AT	AT	C	C	C	C		C	C	C		B		C						HALOGENATED HYDROCARBONS
Fluorosilicic Acid {H_2SiF_6}	30	AT	AT	C	C	C	C		C	C	C	A	A	A	A	A					INORGANIC ACID
Formaldehyde (Aqueous) or Formol {HCOH}	30	AT	AT	B	B	B	A	A	A	A	A	A	A	A	A	A	A			A	ALDEHYDE / KETONES
	30	100	238										A		A						ALDEHYDE / KETONES
Formaldehyde (Gas) or Formol {HCOH}	UD	AT	AT	A	A	A	A	A	A	A	A	A	A		A		C	C	C	A	ALDEHYDE / KETONES
Formaline (37%Formaldehyde) {HCOH}	UD	AT	AT				A						A	A	A	A					ALDEHYDE / KETONES
Formamide {$HCONH_2$}	UD	AT	AT	A	A	A	A		A	A	A				A						AMIDES
Formic Acid {HCOOH}	2	AT	AT	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	ORGANIC ACIDS
	2	100	238	C	C	C	C	C					A	A	A					A	ORGANIC ACIDS
	5	AT	AT	B	B	B	B	B	A	A	A	A	A	A	A	A	A	A	A	A	ORGANIC ACIDS
	5	80	202	C	C	C	C	C	B	B	B	A	A	A	A	B				A	ORGANIC ACIDS
	10	AT	AT	C	C	C	B	B	A	A	A	A	A	A	A	B	A	A	A	A	ORGANIC ACIDS
	10	50	148	C	C	C	C	C	B	B	B	A	A	A	A					A	ORGANIC ACIDS

CHEMICAL RESISTANCE CHART.

A	Resistant
B	Partially Resistant
C	Not Resistant
D	Dissolves

Chemical	%	Temperature	Temperature	Nylon 6	Nylon 66	Nylon 12	Acetal Co	Acetal Ho	PET	PBT	PPOm	PVDF	PPS	PEEK	PC	PSU	PES	PEI	PPSU	
Phosphoric Acid $\{H_3PO_4\}$	1	AT	AT	B	B	B	A		A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	3	AT	AT	C	C	C	A		A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	3	80	202	C	C	C			A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	10	AT	AT	C	C	C	A	C	A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	25	AT	AT	C	C	C	B	C	A	A	B	A	A	A	A	A	A		A	INORGANIC ACID
	25	60	166	C	C	C	C	C	A	A	B	A	A	A	A					INORGANIC ACID
	50	AT	AT	C	C	C	C	C	A	A	B	A	A	A	A	A	A		A	INORGANIC ACID
	50	100	238	C	C	C	C	C				AB	A	A	A					INORGANIC ACID
	50	200	418											A	A			C		INORGANIC ACID
	85	AT	AT	D	D	D	C	C	A	A	B	A	A	A	A	A	B		C	A	INORGANIC ACID
	85	60	166	D	D	D	C	C	B	B	B	A	A	A	A		C		C		INORGANIC ACID
	85	100	238	D	D	D	C	C	B	B	B	A	A	A	A		C		C		INORGANIC ACID
Phosphorustrichloride $\{PCl_3\}$	UD	AT	AT				C	C				A	A	A	AB					OTHER
Phtalic Acid $\{C_6H_4(COOH)_2\}$	SS	AT	AT	B	B	B	A		A	A			A		A					ORGANIC ACIDS
Picric Acid $\{(NO_2)_3C_6H_2OH\}$	50	AT	AT	B	B	B	A					A		A	C					ORGANIC ACIDS
	50	100	238									A		A	C					ORGANIC ACIDS
	UD	AT	AT				B							A	C					ORGANIC ACIDS
Plasticizers or Dispersants (Phtalates & Esters)	CA	AT	AT	A	A	A	A		A	A	A			A						OTHER
Potassiumcarbonate or Potash $\{K_2CO_3\}$	50	AT	AT	A	A	A	A	A	A	A		A	A		A				A	A	SALT
	SS	AT	AT	A	A	A	A	A	A	A		A	A		A				A	A	SALT
Potassiumacetate $\{CH_3COOK\}$	SS	AT	AT				A							A						SALT
Potassiumbromate $\{KBrO_3\}$	10	AT	AT				A							A						SALT
Potassiumbromide $\{KBr\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	SS	AT	AT	B	B	B	A	A	A	A	A	A	A	A	A					SALT
Potassiumchlorate $\{KClO_3\}$	SS	AT	AT	AB	AB	AB	AB	AB			A	B	A	A	A					SALT
Potassiumchloride $\{KCl\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	10	80	202	AB	AB	AB	A	A	AB	AB	A	A	A	A	AB	A			A	SALT
	SS	AT	AT	A	A	A	A	A			A	A	A	A	A	A			A	SALT
	SS	100	238									A		A						SALT
Potassiumcyanide $\{KCN\}$	SS	AT	AT	AB	AB	AB	B	B	A	A	A	A	A	A						SALT
Potassiumdichromate $\{K_2Cr_2O_7\}$	5	AT	AT	AB	AB	AB	A	A	A	A	A	A	A	A	A	A			A	SALT
	10	AT	AT	AB	AB	AB	A	A	A	A	A	A	A	A	A	A			A	SALT
	30	80	202	B	B	B	A	A	AB	AB	AB	A		A	A	AB				SALT
	40	AT	AT	B	B	B	A	A	A	A	A	A	A	A	A	AB				SALT
	SS	AT	AT	B	B	B	AB	AB	A	A	A	A	A		A	AB				SALT
Potassiumhydroxide or Potash Lye or Potassium Lye $\{KOH\}$	1	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	B	A			A	INORGANIC BASE
	1	60	166	A	A	A	A	A	B	B	B	A	A	A	A	B	A			A	INORGANIC BASE
	10	AT	AT	A	A	A	A	A	C	C	C	A	A	A	A	C	A			A	INORGANIC BASE
	10	60	166	A	A	A	A	A	C	C	C	A	A	A	A	D	A			A	INORGANIC BASE
	10	80	202	A	A	A	A	A	C	C	C	A	A	A	A	D	A		C	A	INORGANIC BASE
	20	AT	AT	AB	AB	AB	A	A	C	C	C	A	A	A	A	D	A			A	INORGANIC BASE
	20	60	166	AB	AB	AB	A	A	C	C	C	A	A	A	A	D	A			A	INORGANIC BASE
	25	120	274										A	A	D				A	INORGANIC BASE
	50	AT	AT	B	B	B	A	A	C	C	C	A	A	A	A	D	A			A	INORGANIC BASE
	50	80	202	C	C	C			C	C	C	AB	A	A	A	D	B			A	INORGANIC BASE
Potassiumnitrate $\{KNO_3\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	50	AT	AT	AB	AB	AB	A	A	AB	AB	AB	A	A	A	A	A					SALT
Potassiumperchlorate $\{KClO_4\}$	SS	AT	AT											A						SALT
Potassiumpermanganate $\{KMnO_4\}$	1	AT	AT	C	C	C	A	A	A	A	A	A	A	A	A	A	A		A	SALT
	10	AT	AT	C	C	C	A	A	A	A	A	A	A	A	A	A	A		A	SALT
	10	60	166	C	C	C	A	AB				A	A	A	A	AB	A			A	SALT
	30	80	202	C	C	C	AB					A	A	A	A	AB	A			A	SALT
	SS	AT	AT	C	C	C			B	B	B		A	A	A						SALT
Potassiumpersulphate $\{K_2S_2O_8\}$	SS	AT	AT										A		A						SALT
Potassiumsulphate $\{K_2SO_4\}$	5	100	238				A	A				A	A	A	A	A	B				SALT
	SS	AT	AT	A	A	A	A	AB				A	A	A	A	A					SALT
	SS	100	238				A	AB				AB	A	A	A	AB					SALT
Potassiumsulphide $\{K_2S\}$	50	AT	AT	A	A	A						A	A	A	A						SALT
Potassiumhypochlorite $\{KClO\}$	SS	AT	AT	AB	AB	AB							A	A	A						SALT
Potassiumbicarbonate or Kalicinite $\{KHCO_3\}$	SS	AT	AT	A	A	A	AB	AB				A	AB	A	A						SALT
Potassiumferricyanide $\{K_3Fe(CN)_6\}$.	SS	AT	AT	A	A	A	A	A				A	A		A						SALT
Potassiumferrocyanide $\{K_4Fe(CN)_6\}$	SS	AT	AT	A	A	A						A	A		A						SALT
Potassiumiodide $\{KI\}$	SS	AT	AT	A	A	A							A	A							SALT
Propane $\{C_3H_8\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A		A	A	A	A		A	ALIPHATIC HYDROCARBONS
Propyleneglycol or Propanediol(1,2-) $\{CH_3CHOHCH_2OH\}$	UD	AT	AT	A	A	A	AB	AB	A	A	A		A	B	A	AB	A	A	A	A	ALCOHOL
	UD	120	274												A		A			A	ALCOHOL
Propionic Acid or Propanoic Acid $\{C_2H_5COOH\}$	5	AT	AT	A	A	A	A		A	A	A		A		A						ORGANIC ACIDS
	10	AT	AT	C	C	C	B		A	A	A		A		A						ORGANIC ACIDS
	50	AT	AT	C	C	C	C						A		A						ORGANIC ACIDS
Propylalcohol or Propanol $\{C_3H_7OH\}$	UD	AT	AT	A	A	A	A		A	A	A	A	A	A	A	A	C		B	A	ALCOHOL
	UD	100	238	D	D	D			C	C	C	A	B	A	A						ALCOHOL
Propene or Propylene $\{C_3H_6\}$	UD	AT	AT	A	A	A	A	A	A	A	A		A		A	A	A			A	ALIPHATIC HYDROCARBONS
Propylacetate $\{CH_3COOC_3H_7\}$	UD	AT	AT												A		C		B	A	ESTERS
Pyridine $\{C_5H_5N\}$	UD	AT	AT	A	A	A	B	B				A	D	A	A	D					AMINES
	UD	60	166	B	B	B	B	B				B	D	A	A	D					AMINES
	UD	80	202	B	B	B						B	D		A	D					AMINES
Pyrogallol or Pyrogallic Acid $\{C_6H_3(OH)_3\}$	50	AT	AT				D	D					A		C						PHENOL
	UD	AT	AT				D	D					A		C						PHENOL
Resorcinol $\{C_6H_4(OH)_2\}$	UD	AT	AT	C	C	C		C							C	AB					PHENOL
Resorcinol in Ethanol $\{C_6H_4(OH)_2\}$	50	AT	AT	D	D	D			C	C	C				C	A	A			A	PHENOL
Ricinus Oil or Castor Oil	CA	AT	AT	A	A	A	A	A					A		A	A	A			A	OTHER HYDROCARBONS
Salicyclic Acid $\{HOC_6H_4COOH\}$	SS	AT	AT	A	A	A	C	C	B	B	B		A		C	A					ORGANIC ACIDS
	SS	100	238				C	C					A		C						ORGANIC ACIDS
Sodiumchloride or Salt $\{NaCl\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	SALT
	10	80	202				A						A	A	A					A	SALT
	SS	AT	AT				A					A	A	A	A	A	A			A	SALT
	SS	80	202				A					A	A	A	A						SALT
	SS	100	238				A						A		A						SALT
Silicic Acid $\{H_2SiO_4\}$	UD	AT	AT												A						INORGANIC ACID
Salad Dressings	CA	AT	AT	A	A	A	A	A				A									OTHER
Seawater	UD	AT	AT	A	A	A	A	A				A	A	A	A	A					SALT
Silicon Oil	50	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	OTHER HYDROCARBONS
Silverbromide $\{AgBr\}$	50	AT	AT				B	B				A			A						SALT
Silvernitrate $\{AgNO_3\}$	50	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A					SALT
	50	100	238												A						SALT
	SS	AT	AT	A	A	A	A	A				A	A	A	A	A					SALT
Sodium (Molten) $\{Na\}$	UD						C	C							C						OTHER
Sodiumacetate $\{CH_3COONa\}$	10	AT	AT	A	A	A	A		A	A	A	A	A	A	A	A	A			A	SALT
	45	AT	AT	A	A	A	A					A	A	A	A						SALT
	45	100	238										A	A	A						SALT
	60	AT	AT	A	A	A	A					A	A	A	A						SALT
	SS	AT	AT				A		A	A	A	A	A	A	A						SALT
	SS	100	238				A						A	A	A						SALT
Sodiumbicarbonate or Sodiumhydrogencarbonate $\{NaHCO_3\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	10	60	166				A	A				A	A	A	A	A	A			A	SALT
	10	80	202				A	A	B	B	B	A	A	A	A		A			A	SALT
	SS	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	SS	100	238				A	A				AB	A		A						SALT
Sodiumbisulphate or Sodiumhydrogensulphate $\{NaHSO_4\}$	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	10	AT	AT	AB	B	B	A	AB	A	A	A	A	A	A	A	A	A			A	SALT
	50	AT	AT	BA	BA	BA	A	AB				A	A	A	A	AB					SALT
Sodiumbisulphite or Sodiumdisulphite $\{NaS_2O_5\}$	10	AT	AT	A	A	A	C	C	A	A	A	A	A	A	A	A	A			A	SALT
Sodiumcarbonate $\{Na_2CO_3\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	SALT
	20	AT	AT	A	A	A	A		A	A	A	A	A	A	A	A					SALT
	20	80	202				A		A	A	A	A			A						SALT
	SS	AT	AT	A	A	A	A					A	A	A	A	A					SALT
Sodiumchlorate $\{NaClO_3\}$	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A		A	SALT
	10	AT	AT	B	B	B	A	A				A	A	A		A					SALT
	50	AT	AT	C	C	C	A	A				A	A	A		A					SALT
Sodiumcyanide $\{NaCN\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A					SALT
	SS	AT	AT	AB	AB	AB	AB	AB				A	A	A	A						SALT
Sodiumdichromate $\{Na_2Cr_2O_7\}$	10	AT	AT	A	A	A	A		B	B	B	A	A	A	A						SALT
Sodiumhypochlorite (12.5% act. Cl) $\{NaOCl\}$	5	AT	AT	B	B	B			A	A	A	A	B	A	A	A	A			A	SALT
	5	80	202	C	C	C	C	C	A	A	A	A	A	A	A		A			A	SALT
	10	AT	AT	C	C	C	C	C	B	B	B	A	A	A	A	A	A			A	SALT
	10	80	202	C	C	C	C	C	C	C	C	A	A	A	A		A			A	SALT
	30	AT	AT	C	C	C	C	C				A	A	A	B						SALT
	SS	AT	AT	C	C	C						A	A	A							SALT
Sodiumlactate $\{CH_3CHOHCOONa\}$	60	AT	AT	B	B	B	A	A	A	A	A				A						SALT
Sodiumnitrate $\{NaNO_3\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	B					SALT
	50	AT	AT	A	A	A	A	A				A	A	A	A						SALT
	50	100	238	AB	AB	AB	A	A				AB	A	A	A						SALT
Sodiumnitrite $\{NaNO_2\}$	10	AT	AT	A	A	A	A		A	A	A		A		A	A	A			A	SALT
	50	AT	AT										A		A						SALT
Sodiumphosphate $\{Na_3PO_4\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A		A	A	A			A	SALT
	50	AT	AT	A	A	A	B	B				A	A		A						SALT
Sodium Salts	10	AT	AT	A	A	A	A		A	A	A	A	A		A	A	A			A	SALT
	10	80	202									A	A		A						SALT
	50	AT	AT									A	A		A						SALT
Sodiumsilicate $\{Na_2SiO_3\}$	10	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A			A	SALT
	SS	AT	AT	AB	AB	AB	A	AB				A	A	A	A		A			A	SALT
Sodiumsulphate $\{Na_2SO_4\}$	10	AT	AT	A	A	A	A	AB	A	A	A	A	A	A	A	A	A			A	SALT
	SS	AT	AT	A	A	A	A	AB				A	A	A	A	A	A			A	SALT
Sodiumsulphide $\{Na_2S\}$	5	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	10	AT	AT	A	A	A	AB	A	A	A	A	A	A	A	A	A	A			A	SALT
	90	AT	AT									A	A	A	A						SALT
Sodiumsulphite $\{Na_2SO_3\}$	5	AT	AT	A	A	A	A	A	A	A	A	A	A		A	A	A			A	SALT
	10	AT	AT	A	A	A	A	AB	A	A	A	A	A		A	A	A			A	SALT
Sodiumthiosulphate $\{Na_2S_2O_3\}$	10	AT	AT	A	A	A	A	A	A	A	A	A	A	A	A	A	A			A	SALT
	25	AT	AT	A	A	A	AB	B				A	A	A	A	B					SALT
	50	AT	AT	AB	AB	AB	AB	B				A	A	A	A	C					SALT
	50	100	238	B	B	B						AB	A	A	A	D					SALT
Steam $\{H_2O\}$	UD	>100	>238	C	C	C	B		C	C	C		A	B	A		B	A	A	A	OTHER
Steam Sterisiation; 50 Cycles (DIN 58946)	UD	134	299	B	B	B	A		B	B	B		A	A	A	A	A	A	A	A	OTHER
Stearic Acid $\{C_{17}H_{35}COOH\}$	UD	AT	AT	A	A	A	A	A	A	A	A	A	A		A	A					ORGANIC ACIDS
Styrene $\{C_6H_5CHCH_2\}$	UD	80	202	A	A	A	A	A	B	B	B	A	B		A	C					AROMATIC HYDROCARBONS
Sulphur $\{S\}$	UD	AT	AT	A	A	A	A		A	A	A		A		A	A	A			A	OTHER
Sulphurdicholride $\{SCl_2\}$	UD	AT	AT	A	A	A	C	D				A	A		A						OTHER
Sulphurdioxide Dry $\{SO_2\}$	UD	AT	AT	B	B	B	B	B				A	A	A	A	B					OTHER
Sulphurdioxide Wet $\{SO_2\}$	UD	AT	AT	B	B	B	B	B				A	A	A	A	B					OTHER
Sulphurhexafluoride $\{SF_6\}$	UD	AT	AT	A	A	A	A		A	A	A				A						OTHER
Sulphurtrioxide $\{SO_3\}$	UD	AT	AT	D	D	D						D	C		A						
Sulphuric Acid $\{H_2SO_4\}$	1	AT	AT				A	C	A	A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	2	AT	AT	C	C	C	A	C	A	A	A	A	A	A	A	A	A	A	A	A	INORGANIC ACID
	3	80	202	C	C	C		C	A	A	A	A	A	A	A		A			A	INORGANIC ACID
	5	AT	AT	C	C	C	A	C	A	A	A	A	A	A	A	A	A		A	A	INORGANIC ACID
	10	AT	AT	C	C	C	B	C	A	A	A	A	A	A	A	A	A		A	A	INORGANIC ACID
	10	60	166	C	C	C	C	C	A	A	A	A	A	A	A		A			A	INORGANIC ACID
	10	80	202	C	C	C	C	C			A	A	A	A	A		A			A	INORGANIC ACID
	10	100	238	C	C	C	C	C			A	A	A				B			A	INORGANIC ACID
	20	AT	AT	C	C	C	C	C	A	A	A	A	A	A	A	A	A		A	A	INORGANIC ACID
	30	AT	AT	C	C	C	C	C	A	A	A	A	A	A	A	A	A		A	A	INORGANIC ACID
	30	60	166	C	C	C	C	C	B	B	B	A	A	AB	B		A			A	INORGANIC ACID
	30	80	202	C	C	C	C	C	B	B	B	A	A	B	B		B			A	INORGANIC ACID
	40	AT	AT	C	C	C	C	C				A	A	A	B	A	A		A	A	INORGANIC ACID
	40	60	166	C	C	C	C	C				A	A	AB	C		B		B	A	INORGANIC ACID
	50	AT	AT	C	C	C	C	C				A	A	A	B	A	A			A	INORGANIC ACID
	50	100	238	C	C	C	C	C				A	A		C		B			A	INORGANIC ACID
	50	200	418	C	C	C	C	C				A	C		C				C		INORGANIC ACID
	60	AT	AT	C	C	C	C	C				A	A	A	C		B		C	A	INORGANIC ACID
	80	AT	AT	D	D	D	C	C	C	C	C	A	A	A	D	C	C		C		INORGANIC ACID
	96	AT	AT	D	D	D	C	C	C	C	C	A	A	A	D	C	D		C	C	INORGANIC ACID
	96	60	166	D	D	D	C	C	C	C	C	D	A	A	D	C	D		C	C	INORGANIC ACID
	96	75	193	D	D	D	C	C	C	C	C	D	B	A	D	C	D		C	C	INORGANIC ACID
	96	100	238	D	D	D	C	C	C	C	C	D	C		D	C	D		C	C	INORGANIC ACID
Sulphurous Acid $\{H_2SO_3\}$	10	AT	AT	B	B	B	AB	AB	A	A		A	A	A	A		A			A	INORGANIC ACID
	SS	AT	AT	D	D	D	BC	BC	A	A		A	A	A	A	C					INORGANIC ACID
Sulphurylchloride $\{SO_2Cl_2\}$	UD	AT	AT				A	A					B		A						OTHER
Tannic Acid or Tannin $\{C_{76}H_{52}O_{46}\}$	UD	AT	AT	A	A	A						A	A	A	A						ORGANIC ACIDS
	UD	100	238									A	A	A	A						ORGANIC ACIDS
Tar	CA	AT	AT	B	B	B	A	A	A	A	A				A					A	OTHER HYDROCARBONS
Tetrabromoethane $\{Br_2CHCHBr_2\}$	UD	AT	AT									D			B						HALOGENATED HYDROCARBONS