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Chemical product	CAS number	EC number	Molecular formula	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UHMW	VMQ	FMQ	AU	PVDF	PTFE	PFA	MFA	Aluminium	Bronze	Brass	Carbon steel	Stainless steel AISI316
Acetaldehyde	75-07-0	200-836-8	C_2H_4O	C	D	A	A	A	D	C	C	D	A	A	A	D	D	D	A	A	A	B	C	C	A	A
Acetamide	60-35-5	-	CH_3CONH_2	C	C	A	A	A	C	B	B	B	A	A	B	A	D	B	A	A	A	B	C	C	A	A
Acetic acid 10% 65°C / 149 °F	-	-	-	B	B	A	A	A	C	B	B	C	B	A	A	B	C	A	A	A	A	C	C	C	C	A
Acetic acid 30%	-	-	-	B	B	A	A	A	D	B	B	C	A	A	A	B	C	A	A	A	A	C	C	C	C	A
Acetic acid 50%	-	-	-	C	C	A	A	A	D	D	C	D	A	A	A	B	D	A	A	A	A	C	C	C	C	A
Acetic acid, Glacial	-	-	-	D	D	B	B	A	D	D	D	D	A	A	B	D	D	A	A	A	A	C	C	C	C	A
Acetic anhydride	108-24-7	-	$(CH_3CO)_2O$	C	B	B	B	B	D	C	B	D	A	A	C	D	D	D	A	A	A	B	C	C	C	B
Acetone / propanone	67-64-1	200-662-2	$(CH_3)_2CO$	B	B	A	A	A	D	C	A	D	A	A	B	D	C	C	A	A	A	A	A	A	A	A
Acetone cyanohydrin	-	-	-	B	C	A	A	A	D	C	A	D	A	A	C	D	D	C	A	A	A	B	B	B	B	A
Acetonitrile	75-05-8	200-835-2	C_2H_3N	D	D	D	D	D	D	B	B	D	B	A	D	D	D	A	A	A	A	B	B	B	B	A
Acetophenone	98-86-2	202-708-7	C_8H_8O	C	D	A	A	A	D	C	B	D	A	A	D	D	D	C	A	A	A	C	C	C	C	C
Acetyl acetone / 2,4-pentanedione	123-54-6	204-634-0	$C_5H_8O_2$	C	D	B	B	B	D	C	C	D	A	A	D	D	D	C	A	A	A	A	A	A	A	A
Acetyl chloride	75-36-5	-	CH_3COCl	D	D	D	D	D	D	D	D	B	B	B	C	A	D	B	A	A	A	C	C	C	C	C
Acetylene	74-86-2	-	C_2H_2	B	B	A	B	C	A	A	B	A	A	A	C	A	B	A	A	A	A	A	D	D	A	A
Acetylene dichloride	-	-	-	D	D	D	D	D	D	D	D	A	A	A	D	D	C	B	A	A	A	C	C	C	C	C
Acetylene tetra chloride	-	-	-	D	D	D	D	D	D	D	D	A	A	A	D	D	D	B	A	A	A	C	C	C	C	C
Acrylonitrile	107-13-1	203-466-5	CH_2=CH-CN	D	D	D	D	D	D	C	C	D	A	A	D	D	D	C	A	A	A	-	A	A	A	A
Adipic acid	124-04-9	204-673-3	$HOCO(CH_2)_4COOH$	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	B	B	B	B	A
Air	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Alcohol, aliphatic	-	-	-	A	B	A	A	A	A	A	A	A	A	A	A	C	B	A	A	A	A	A	A	A	A	A
Alcohol, aromatic	-	-	-	C	D	B	C	B	C	D	B	A	A	A	D	B	D	A	A	A	A	A	B	B	B	A
Allyl alcohol	107-18-6	-	CH_2=$CHCH_2OH$	B	B	A	B	A	A	B	A	B	A	A	A	C	D	B	A	A	A	B	A	A	A	A
Allyl bromide / 3-bromopropene	106-95-6	-	H_2CCHCH_2Br	D	D	D	D	D	D	D	D	B	B	B	D	D	D	C	A	A	A	C	C	C	C	C
Allyl chloride	107-05-1	203-457-6	C_3H_5Cl	D	D	D	D	D	D	D	D	B	B	B	D	D	D	C	A	A	A	C	C	C	C	C
Aluminium potasium sulfate	7784-24-9	-	$AlK(SO_4)_2$ $12H_2O$	A	A	A	A	A	A	A	A	A	A	A	A	D	B	A	A	A	A	A	B	B	C	A
Aluminium acetate	142-03-0	-	$AL(OH)(C_2H_3O_2)_2$	A	A	A	A	A	A	A	A	A	A	A	D	D	B	A	A	A	A	C	C	C	C	A
Aluminium chloride	-	-	-	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	C	C	C	C	C
Aluminium fluoride	-	-	-	A	A	A	A	A	A	A	A	A	A	A	B	A	A	A	A	A	A	C	C	C	C	C
Aluminium hydroxide	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	A
Aluminium nitrate	-	-	-	A	A	A	A	A	A	A	A	A	A	A	B	D	A	A	A	A	A	C	C	C	C	A
Aluminium phosphate	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	C	C	C	C	A
Aluminium sulfate	17927-65-0	233-135-0	$Al_2O_{12}S_3$ xH_2O	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	A
Amino ethanol	-	-	-	B	B	A	B	A	B	C	B	D	A	A	B	D	B	C	B	B	B	-	-	-	B	A
Ammonia gas (cold)	-	-	-	A	A	A	A	A	A	B	A	D	A	A	A	A	A	C	A	A	A	B	B	B	A	A
Ammonia gas 65°C / 149 °F	-	-	-	B	C	B	B	A	C	C	B	D	B	A	A	B	D	C	A	A	A	B	B	B	A	A
Ammonia in water	-	-	-	D	C	A	A	A	B	B	B	C	A	A	A	B	A	A	A	A	A	B	C	C	C	A
Ammonia, liquid	-	-	-	D	D	A	B	B	C	D	A	D	A	A	C	D	C	C	A	A	A	A	C	C	A	A
Ammonium carbonate	506-87-6	-	$(NH_4)_2CO_3$	A	A	A	A	A	B	A	A	C	A	A	D	D	A	A	A	A	A	B	C	C	A	B
Ammonium chloride	12125-02-9	235-186-4	NH_4Cl	A	A	A	A	A	A	A	A	A	A	A	D	D	B	A	A	A	A	C	C	C	C	C
Ammonium hydroxide sulphate	-	-	-	B	B	A	B	A	B	B	B	B	A	A	A	B	B	A	A	A	A	C	C	C	C	B

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Chemical product	CAS number	EC number	Molecular formula	NR	SBR	IIR	EPDM	EPM	NBR	CR	CSM	FPM	PE-X	UHMW	VMQ	FMQ	AU	PVDF	PTFE	PFA	MFA	Aluminium	Bronze	Brass	Carbon steel	Stainless steel AISI 316
Ammonium metaphoshate	-	-	-	A	A	A	A	A	A	A	A	A	A	A	A	D	A	A	A	A	A	B	C	C	C	A
Ammonium nitrate	6484-52-2	229-347-8	NH_4NO_3	A	A	A	A	A	A	A	A	A	A	A	D	D	A	A	A	A	A	-	C	C	-	-
Ammonium persulfate	7727-54-0	231-786-5	$H_8N_2O8S_2$	A	A	A	A	A	A	A	A	A	A	A	D	D	B	C	A	A	A	C	C	C	C	A
Ammonium phosphate	-	-		A	A	A	A	A	A	A	A	A	A	A	A	D	B	A	A	A	A	B	C	C	-	-
Ammonium sulfide	12135-76-1	-	$(NH_4)_2S$	B	A	A	A	A	B	A	A	C	A	A	D	D	B	B	A	A	A	C	C	B	C	B
Ammonium sulfite	10196-04-0	-	$H_8N_2O_3S$	B	A	A	A	A	B	A	A	A	A	A	D	D	B	B	A	A	A	C	C	B	C	B
Ammonium thiocyanate	1762-95-4	217-175-6	CH_4N_2S	A	A	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A	A	B	C	C	C	A
Ammonium thiosulfate	7783-18-8	-	$(H_3N)_2H_2O_3S_2$	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	C	C	C	C	B
Amyl acetate	-	-	$CH_3COOC_5H_{11}$	D	D	A	B	A	D	C	C	D	A	A	D	D	C	C	A	A	A	A	B	B	B	A
Amyl acetone	-	-	-	B	B	A	A	A	D	C	A	D	A	A	B	D	C	C	A	A	A	A	A	A	A	A
Amyl alcohol	-	-	$C_5H_{11}OH$	B	A	A	A	A	B	A	A	B	A	A	D	A	C	A	A	A	A	-	A	A	B	A
Amyl borate	-	-	-	D	D	D	D	D	A	D	A	D	A	A	D	D	D	D	A	A	A	-	-	-	-	-
Amyl chloride	-	-	-	D	D	D	D	D	D	D	D	A	A	A	D	B	D	A	A	A	C	C	C	C	C	C
Amyl chloranaphthalene	-	-	-	D	D	D	D	D	D	D	D	A	A	A	A	D	B	D	B	A	A	A	C	C	C	C
Amyl oleate	-	-	-	D	D	B	C	C	B	D	D	A	A	A	B	B	D	A	A	A	A	A	A	A	A	A
Amyl phenol	-	-	-	D	D	D	D	C	C	D	D	A	A	A	D	A	D	B	A	A	A	A	A	A	A	A
Amyl phthalate	-	-	-	D	D	A	C	B	D	D	D	C	A	A	B	C	D	B	A	A	A	-	A	A	A	A
Amylamine	-	-	-	C	C	A	B	A	C	C	C	D	A	A	B	D	D	A	A	A	A	-	C	C	C	A
Aniline	62-53-3	200-539-3	C_6H_7N	D	D	A	A	A	D	D	B	B	A	A	D	C	C	B	A	A	A	C	C	C	C	A
Aniline hydrochloride	142-04-1	-	$C_6H_5NH_2$. HCl	B	C	A	A	A	B	B	B	A	A	A	D	B	B	B	A	A	A	-	C	C	C	C
Animal fats	-	-	-	D	D	B	C	B	A	B	B	A	A	A	B	A	A	A	A	A	A	A	A	A	A	A
Antimony chloride	10025-91-9	-	$SbCl_3$	B	B	A	B	A	B	B	B	A	A	A	A	A	A	B	A	A	A	C	C	C	C	C
Antimony pentachloride	7647-18-9	-	$SbCl_5$	D	D	D	D	D	D	D	D	D	B	B	A	A	A	B	A	A	A	C	C	C	C	C
Aqua regia	8007-56-5	-	HCl + HNO_3	D	D	D	C	C	D	D	C	B	D	D	D	C	D	B	A	A	A	C	C	C	C	C
Aromatic hydrocarbons	-	-	-	D	D	D	D	D	B	C	C	A	A	A	D	B	C	A	A	A	A	A	A	A	A	A
Arsenic acid	7778-39-4	-	H_3AsO_4	B	B	A	A	A	B	B	A	A	A	A	A	A	D	A	A	A	A	C	C	C	C	B
Arsenic trichloride / arsenic chloride	7784-34-1	-	$AsCl_3$	D	D	D	D	C	B	C	D	D	D	D	D	D	D	A	A	A	A	C	C	C	C	C
Asphalt				D	D	D	D	D	B	D	D	A	B	B	D	D	D	A	A	A	A	C	A	A	A	A
Astm 1 oil	-	-	-	D	D	D	D	D	A	B	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Astm 2 oil	-	-	-	D	D	D	D	D	A	C	B	A	A	A	C	A	A	A	A	A	A	A	A	A	A	A
Astm 3 oil	-	-	-	D	D	D	D	D	B	D	C	A	B	A	C	A	B	A	A	A	A	A	A	A	A	A
Aviation gasoline	-	-	-	D	D	D	D	D	A	C	C	A	A	A	D	A	A	A	A	A	A	A	A	A	A	A