

euromarc® CRAFTSMAN

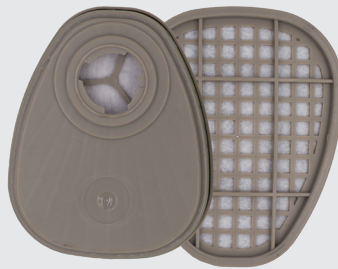


RESPIRATORY **710** SERIES

PARTICULATE
FILTER GP3 **718**
Type: P2, P3



GAS / VAPOUR
FILTER ABEK **719**
Type: ABEK



PARTICULATE
PRE-FILTER P2 **713**
Type: P2 with ABEK Filter



FILTER SELECTION / APPLICATION GUIDE

WARNING

- These instructions must be read, understood, and followed: improper use or failure to wear the respirator during all times of exposure may result in severe illness, permanent disability or death.
- Always be sure both mask and filter selection is: appropriate for the application; worn at all times during exposure; filters are replaced when necessary.
- Always read the instructions provided with every device before use.
- Do not use in environments at less than 19.5% oxygen.
- The wearer must be trained in the use of all equipment and in respect of relevant workplace health and safety regulations
- Beards and facial hair will inhibit the effective sealing of the mask against the user's skin. Use an alternative mask if a complete & effective seal is not achievable.
- Do not use in flammable environments.
- Do not use if type, toxicity or concentration of contaminants is unknown. Do not enter hazardous area.
- Leave work area immediately, check integrity of respirator and replace any parts if: a) damage has occurred or is apparent b) dizziness, illness or irritation occurs c) breathing resistance increases. Dispose of all used filters.
- Never modify or alter this product, doing so could jeopardize your safety.
- While materials in this mask do not commonly cause allergic reactions, if you notice any reaction or irritation cease use and seek medical advice.
- P3 rated protection can only be achieved when using a full-face mask, irrespective of filter choice. When a P3 filter is use on a half mask, it become P2.

When using a particle filter, no hazardous gases may be present in the ambient air, when using a gas filter no hazardous particles. In case of doubt a combined filter must be used. The following extract of industrial gases and toxic substances will guide you in making the correct choice of respiratory device and filter. In any case, final choice and use of filtering devices remain the responsibility of the user.

How to read this Guide

In some cases, those used in combination with ABEK gas filter, they are marked with ● and P2. Particle filters which are intended to be used individually are marked with P3 or P2. ABEK gas filters which are intended to be used individually are marked ●.

SUBSTANCES	ABEK Filter	Particle Filter
A		
Acetamide		P3
Acetic acid	●	P2
Acetic anhydride	●	
Acetone cyanohydrine	●	
Acetonitrile	●	
Acetyl chloride	●	P2
o-Acetylsalicylic acid		P2
Acrylamide		P3
Acrylic acid	●	P3
Acrylonitrile	●	
Aldrin		P3
Allyl alcohol	●	
Allylamine	●	
Allyl bromide	●	
Allyl glycidyl ether	●	
Allyl isocyanate	●	P2
Allyl propyl disulfide	●	P2
Aluminium		P2
Aluminium hydroxide		P2
Aluminium oxide		P2
Aluminium alkyl compounds	●	P2
p-Aminoazobenzene		P3
o-Aminoazotoluene		P3
4-Aminodiphenyl		P3
3-Amino-9-ethylcarbazol		P2
2-Aminoethanol	●	P2
2-Aminopyridine		P2
Amitrole (3-Amino-1,2,4-triazole)		P3
Ammonia	●	
Ammonium chloride fume		P2
Ammonium sulfamate		P2
n-Amyl acetate (1-Pentyl acetate)	●	
sec-Amyl acetate (2-Pentyl acetate)	●	
Aniline	●	
Anisidine, p-isomer		P2
Anthracene		P2
Antimony and compounds, as Sb		P3
Antimony trioxide, as Sb		P3
ANTU (α-Naphthylthiourea)		P2
p-Aramide, fibrous dust		P2
Arsenic and inorganic compounds (except arsine), as As		P3
Arsenic acid and its salts, as As		P3
Arsenic pentoxide, as AS		P3
Arsenic trioxide, as AS		P3
Arsenous acid and its salts, as As		P3
Asbestos, all forms		P3
Asphalt fume (Bitumen)	●	P2
Atrazine		P2
Auramine		P3
Azinphos-methyl (Guthion®)		P2
B		
Barium and soluble compounds, as Ba		P2
Barium chloride		P3
Benomyl		P3
Beechwood dust		P3
Benzaldehyde	●	
Benzene	●	P2
Benztidine		P3
Benzo[a]pyrene		P3
Benzo[e]pyrene		P2
Benzoyl peroxide (Dibenzoyl peroxide)		P2
Benzylamine	●	P2
Benzyl butyl phthalate	●	
Benzyl chloride	●	
Benzophenone (Micher's ketone)		P3
Biphenyl (Diphenyl)		P2
Bismuth telluride, Undoped		P2
Bismuth telluride, Se-doped, as Bi ₂ Te ₃		P2
"Borax (Sodium tetraborate)"		P2
Boric acid		P2
Boron oxide		P2
Bromacil		P3
2-Bromobutane	●	
Bromine	●	
Bromobenzene	●	
1-Bromo-2-chloroethane	●	
Bromoform (Tribromomethane)	●	P2

SUBSTANCES	ABEK Filter	Particle Filter
C		
2-Bromopentane	●	
n-Butanal (Butyraldehyde)	●	
1,4-Butane sultone	●	P2
2,4-Butane sultone	●	P2
1-Butanol (n-Butyl alcohol)	●	
2-Butanol (sec-Butyl alcohol)	●	
"2-Butanone (Methyl ethyl ketone)"	●	
"2-Butanone peroxide (Methyl ethyl ketone peroxide)"		P2
2-Butenal (Crotonaldehyde)	●	
2-Butoxyethanol (EGBE)	●	
2-Butoxyethyl acetate (EGBEA)	●	
n-Butyl acetate (1-Butyl acetate)	●	
sec-Butyl acetate (2-Butyl acetate)	●	
tert-Butyl acetate	●	
n-Butyl acrylate	●	
n-Butylamine	●	
tert-Butyl chromate, as CrO ₃		P2
Butyl formate	●	
n-Butyl glycidyl ether (BGE)	●	P2
tert-Butyl glycidyl ether	●	
tert-Butyl hydroperoxide	●	
n-Butyl lactate	●	P2
n-Butyl mercaptan (Butanethiol)	●	
n-Butyl methacrylate	●	P2
tert-Butyl peroxyacetate	●	P2
o-sec-Butyl phenol	●	P2
p-tert-Butyl phenol		P2
Butyl stearate	●	P2
p-tert-Butyltoluene	●	
D		
Cadmium and compounds, as Cd		P3
Cadmium chloride, as Cd		P3
Cadmium oxide, as Cd		P3
Cadmium sulfate, as Cd		P3
Calcium arsenate, as As		P3
Calcium bisulfide solution	●	P2
Calcium carbonate		P2
Calcium chromate, as Cr		P3
Calcium cyanamide		P2
Calcium hydroxide		P2
Calcium oxide		P2
Camphor, synthetic		P2
Caprolactam		P2
Captafol		P3
Captan		P3
Carbaryl (Sevin®)		P2
Carbofuran		P3
Carbon black		P3
Carbon disulfide	●	
Carbon tetrabromide		P2
Carbon tetrachloride	●	
Cellulose		P2
Chlordane		P3
Chlorine	●	
Chlorine dioxide	●	
Chloroacetaldehyde	●	
Chloroacetyl chloride	●	
p-Chloroaniline		P3
Chlorobenzene (Monochlorobenzene)	●	
o-Chlorobenzylidene malononitrile (CS)		P3
Chlorobromomethane (Bromochloromethane)	●	
Chlorodiphenyl, 42% chlorine	●	
N-Chloroformyl-morpholine	●	P2
bis(Chloromethyl)ether	●	
3-Chloro-2-methyl-1-propene	●	
1-Chloronaphthalene	●	
1-Chloropentane	●	
Chloropicrin (Trichloronitromethane)	●	
o-Chlorostyrene	●	
o-Chlorotoluene	●	
5-Chloro-o-toluidine	●	P2
Chromic acid and chromates, as Cr		P3
Chromite, as Cr		P2
Chromium (III) inorganic compounds, as Cr		P2
Chromium (VI) inorganic compounds, water-soluble, as Cr		P3
Chromium (VI) inorganic compounds, insoluble, as Cr		P3

SUBSTANCES	ABEK Filter	Particle Filter
D		
Chromium (III) oxide		P2
Chromium oxychloride	●	
Citric acid		P2
Coal dust, anthracite		P2
Coal dust, bituminous or lignite		P2
Cobalt and compounds		P3
Cobalt (II) acetate tetrahydrate		P2
Coconut oil		P2
Copper, dusts and mists, as Cu		P2
Copper, fume, as Cu		P2
Copper (II) chloride		P2
Copper (II) sulfate		P2
Cotton dust, raw, untreated		P3
Cresol, all isomers	●	P2
Cumene	●	
Cumene hydroperoxide	●	
Cyanamide	●	P2
Cyanuric chloride	●	P2
Cyclohexane	●	P2
Cyclohexanol	●	P2
Cyclohexanone	●	
Cyclohexene	●	
Cyclohexylamine	●	
Cyclonite (RDX)		P2
Cyclopentanone	●	
D		
2,4-D (2,4-Dichlorophenoxyacetic acid)		P2
DDT (Dichlorodiphenyltrichloro-ethane)		P3
n-Decane	●	
1-Decanol	●	P2
Diacetone alcohol (4-Hydroxy-4-methyl-2-pentanone)	●	
Diacetyl peroxide	●	P2
2,4-Diaminoanisole		P3
3,3'-Diaminobenzidine		P2
3,3'-Diaminobenzidine tetrahydrochloride		P2
4,4'-Diamino-3,3'-		P3
2,4-Diaminotoluene (Toluene-2,4-diamine)		P3
Diatomaceous earth, calcinated		P2
Diatomaceous earth, uncalcinated		P3
Dibenzylamine	●	
Dibenzylether	●	P2
2-N-Dibutylaminoethanol	●	P2
Dibutyl ether	●	
Dibutyl phosphate	●	
Dibutyl phthalate	●	
o-Dichlorobenzene	●	
m-Dichlorobenzene	●	
3,3'-Dichlorobenzidine		P3
2,2'-Dichlorodiethyl ether	●	
Dichlorodisopropyl ether	●	
Dichlorodimethyl ether	●	P2
1,3-Dichloro-5,5-dimethyl hydantoin		P2
1,2-Dichloroethane	●	
1,2-Dichloromethoxyethane	●	P2
1,1-Dichloro-1-nitroethane	●	P2
1,2-Dichloropropane	●	
1,3-Dichloro-2-propanol	●	
1,3-Dichloropropene	●	
2,2-Dichloropropionic acid	●	P2
2,4-Dichlorotoluene	●	
Dicyclohexyl peroxide	●	P2
Dicyclohexyl phthalate	●	P2
Dicyclopentadiene	●	P2
Dicyclopentadienyl iron, as Fe (Forrocene)		P2
Dieldrin		P3
Diesel fuel	●	
2-Diethylaminoethanol	●	
Diethyl carbonate	●	
Diethylene glycol	●	
Diethylene triamine	●	
N,N-Diethylhydroxylamine (DEHA)	●	P2
Diethyl oxalate	●	
Diethyl phthalate	●	
Diethyl sebacate	●	P2
Diethyl sulfate	●	
Diethyl sulfide	●	
Diglycidyl ether (DGE)	●	P2
1,2-Dihydroxybenzene (Catechol)		P3

SUBSTANCES	ABEK Particle	
	Filter	Filter
1,3-Dihydroxybenzene (Resorcinol)		P2
1,4-Dihydroxybenzene (Hydroquinone)		P3
Diisobutyl ketone	●	
Diisopropylamine	●	
Dilauroyl peroxide	●	P2
3,3'-Dimethoxybenzidine		P3
1,2-Dimethoxyethane	●	
N,N-Dimethylacetamide	●	
1-Dimethylamino-2-propanol	●	
N,N-Dimethylaniline	●	P2
3,3'-Dimethylbenzidine (Tolidine)		P3
1,3-Dimethylbutyl acetate	●	P2
Dimethylcarbamoyl chloride	●	
N,N-Dimethylcyclohexylamine	●	
Dimethyl disulfide	●	
N,N-Dimethylethanolamine	●	
N,N-Dimethylformamide	●	
1,1-Dimethylhydrazine	●	
1,2-Dimethylhydrazine	●	
Dimethyl hydrogen phosphite	●	
N,N-Dimethylisopropylamine	●	P2
Dimethyl phthalate	●	P2
Dimethyl sulfate	●	
Dimethyl sulfide	●	
1,2-Dinitrobenzene		P2
1,3-Dinitrobenzene		P2
1,4-Dinitrobenzene		P2
4,6-Dinitro-o-cresol		P3
1,5-Dinitronaphthalene		P2
Dinitropyrene		P2
2,3-Dinitrotoluene		P2
2,4-Dinitrotoluene		P3
2,5-Dinitrotoluene		P2
2,6-Dinitrotoluene		P3
3,4-Dinitrotoluene		P2
3,5-Dinitrotoluene		P2
1,3-Dioxolane	●	
Dipentene	●	
Diphenylamine		P2
Diphenyl ether	●	P2
Dipropylamine	●	
Dipropylene glycol methyl ether	●	
Dipropyl ether	●	
Diquat dibromide		P3
Disulfur dichloride (Sulfur monochloride)	●	
Di-sec-octyl phthalate	●	
Disulfiram		P2
2,6-Di-tert-butyl-p-cresol		P2
Di-tert-butyl peroxide	●	
Diuron		P2
1,2-Divinylbenzene	●	
1,3-Divinylbenzene	●	
Dodecylbenzene	●	
E		
Emery		P2
Endosulfan		P3
Endrin		P3
Enflurane		P2
Epichlorohydrin (1-Chloro-2,3-epoxypropane)	●	
Ethanol	●	
2-Ethoxyethanol (EGEE; Cellosolve)	●	
2-Ethoxyethyl acetate (EGEEA; Cellosolve acetate)	●	
Ethyl acetate	●	
Ethyl acrylate (Acrylic acid)	●	
Ethyl amyl ketone (5-Methyl-3-heptanone)	●	
Ethyl benzene	●	
Ethyl chloroacetate	●	
Ethylene chlorohydrin (2-Chloroethanol)	●	
Ethylenediamine (1,2-Diaminoethane)	●	P2
Ethyleneimine (Aziridine)	●	
Ethylene glycol	●	
Ethylene glycol dinitrate (EGDN)	●	
Ethylene glycol monoisopropyl ether	●	
2-Ethyl-1-hexanol	●	
4-Ethylmorpholine	●	
Ethyl propionate	●	
Ethyl silicate (Silicic acid tetraethyl ester)	●	
F		

SUBSTANCES	ABEK Particle	
	Filter	Filter
Fenchlorophos	●	P2
Ferbam		P2
Ferrocene		P2
Ferrovanadium dust		P2
Flour dust		P2
Fluorides, as F	●	P2
Fluorine	●	
Fluorobenzene	●	
Formaldehyde	●	
Formamide	●	P2
Formic acid	●	P2
Fuel oils	●	P2
Furfural	●	
Furfuryl alcohol	●	
G		
Gasoline	●	
Gelatin		P2
Glass, fibrous or dust		P3
Glutaraldehyde	●	
Glycerine	●	P2
Glycidol (2,3-Epoxy-1-propanol)	●	
Glycidyl isopropyl ether	●	P2
Graphite, natural		P2
H		
Hafnium and compounds, as Hf		P2
Heptachlor		P3
n-Heptane	●	
2-Heptanone	●	
3-Heptanone	●	
4-Heptanone	●	
Hexachlorobenzene (HCB)		P3
Hexachlorocyclopentadiene	●	
Hexamethylenediamine	●	P2
Hexamethylene diisocyanate	●	
Hexamethylenetetramine	●	P2
n-Hexane	●	
n-Hexanol	●	
2-Hexanone	●	
cis-2-Hexene	●	
trans-2-Hexene	●	
Hexylamine	●	
Hexylene glycol	●	
Hydrazobenzene (1,2-Diphenylhydrazine)		P2
Hydrazoic acid	●	
Hydrogenated terphenyls	●	
Hydrogen bromide	●	
Hydrogen chloride	●	
Hydrogen cyanide	●	
Hydrogen fluoride, as F	●	
Hydrogen peroxide	●	
Hydrogen selenide	●	
Hydrogen sulfide	●	
Hydroxylamine	●	
2-Hydroxypropyl acrylate	●	
I		
Indene	●	
Indium and compounds, as In		P3
Inorganic fiber		P3
Iodoform	●	P2
Iron(II) chloride		P2
Iron(III) chloride		P2
Iron(II) oxide		P2
Iron(III) oxide		P2
Iron pentacarbonyl	●	
Iron(II) sulfide		P2
Iron(III) sulfide		P2
Iron salts, soluble, as Fe		P2
Isoamyl acetate	●	
Isoamyl alcohol	●	
Isobutanol (Isobutyl alcohol)	●	
Isobutyl acetate	●	
Isobutylamine	●	
Isobutylformate	●	
Isoflurane		P2
Isooctane (2,2,4-Trimethylpentane)	●	
Isophorone	●	
Isophorone diisocyanate	●	
Isopropyl acetate	●	
Isopropyl ether	●	

SUBSTANCES	ABEK Particle	
	Filter	Filter
Isopropyl nitrate	●	P2
Isopropyl oil	●	P2
J		
Jet fuel	●	P2
K		
Kerosene	●	P2
L		
Lactic acid	●	P2
Lead and inorganic compounds, as Pb		P3
Lead(II) acetate trihydrate		P2
Lead arsenate		P3
Lead chromate		P3
Linseed oil (γ -Hexachlorocyclohexane)	●	P2
Lithium hydride		P3
Lithium hydroxide		P2
M		
Magnesium chloride		P2
Magnesium hydroxide		P2
Magnesium oxide		P2
Magnesium sulfate		P2
Maleic acid		P2
Manganese and inorganic compounds, as Mn		P2
Manganese, fume, as Mn		P2
Manganese cyclopentadienyl tricarbonyl, as Mn		P3
Manganese(IV) oxide		P2
2-Mercaptoethanol	●	
Mesityl oxide	●	
Methacrylic acid	●	P2
Methacrylonitrile	●	
Methomyl		P3
Methoxychlor		P2
2-Methoxyethanol (EGME)	●	
2-Methoxyethyl acetate (EGMEA)	●	
1-Methoxy-2-propanol	●	
2-Methoxy-1-propanol	●	
1-Methoxy-2-propanol acetate	●	
2-Methoxy-1-propanol acetate	●	
Methyl acrylate	●	
Methylamine	●	
N-Methylaniline	●	
Methyl chloroform (1,1,1-Trichloroethane)	●	
Methyl-2-cyanoacrylate	●	
Methylcyclohexane	●	
Methylcyclohexanol	●	
2-Methylcyclohexanone	●	
4,4'-Methylene-bis(2-chloroaniline) (MBOCA)		P3
4,4'-Methylene dianiline (4,4'-Diaminodiphenyl-methane)		P3
Methyl ethyl ketone peroxide	●	
Methyl hydrazine	●	
Methyl isoamyl ketone (5-Methyl-2-hexanone)	●	
Methyl isobutyl carbinol (4-Methyl-2-pentanol)	●	
Methyl isobutyl ketone (4-Methyl-2-pentanone)	●	
Methyl methacrylate	●	
4-Methylpent-3-en-2-on	●	
2-Methyl-2-propanol (tert-Butyl alcohol)	●	P2
Methyl propyl ketone (2-Pentanone)	●	
Methyl propionate	●	
N-Methyl-2-pyrrolidone	●	
Methyl silicate	●	
α -Methyl styrene	●	
Mineral wool fiber		P2
Molybdenum and compounds, as Mo		P3
Monochloroacetic acid		P2
Morpholine	●	
Motor oils, used	●	P2
N		
Naphtha, Benzin	●	P2
Naphtha (petroleum), Hydrotreated heavy	●	P2
1,5-Naphthalene diisocyanate (NDI)		P2
α -Naphthylamine (1-Naphthylamine)		P2
β -Naphthylamine (2-Naphthylamine)		P3
Nickel		P3
Nickel carbonate		P3
Nickel chloride		P3
Nickel oxide		P3
Nickel sulfide		P3
Nicotine	●	
Nitrapyrin (2-Chloro-6-(trichloromethyl)pyridine)		P2

SUBSTANCES	ABEK Filter	Particle Filter
Nitric acid	●	
5-Nitroacenaphthene		P3
2-Nitro-4-aminophenol		P2
4-Nitroaniline		P2
4-Nitrobiphenyl		P3
Nitroethane	●	
Nitrogen dioxide	●	
Nitroglycerin (Glyceryl trinitrate)	●	P2
Nitromethane	●	
1-Nitronaphthalene		P2
2-Nitronaphthalene		P2
5-Nitro-o-toluidine		P3
2-Nitro-1,4-phenylenediamine		P2
1-Nitropropane	●	
2-Nitropropane	●	
1-Nitropyrene		P3
2-Nitropyrene		P2
4-Nitropyrene		P3
N-Nitrosodiethanolamine (NDELA)		P3
N-Nitrosodisopropylamine		P2
N-Nitrosodimethylamine	●	P2
N-Nitrosoethylphenylamine		P2
N-Nitrosomethylphenylamine	●	P2
2-Nitrotoluene	●	
4-Nitrotoluene		P2
Nonane	●	
O		
Oakwood dust		P3
Octachloronaphthalene		P3
n-Octane	●	
1-Octanol	●	
1-Octene	●	
Oil mist, mineral	●	P2
Oxalic acid		P2
4,4'-Oxydianiline		P3
P		
Palmitic acid		P2
Paraffin wax fume	●	P2
Paraldehyde	●	P2
Paraquat dichloride		P3
Pentachloroethane	●	
Pentachloronaphthalene		P2
Pentachlorophenol		P3
n-Pentanol	●	
Peracetic acid	●	P2
Perchloromethyl mercaptan	●	P2
Perchloryl fluoride	●	
Permethrin	●	P2
Phenol	●	P2
Phenyl acetate	●	P2
p-Phenylenediamine		P3
Phenyl ether	●	P2
Phenyl ether/biphenyl mixture	●	P2
Phenyl glycidyl ether (PGE)	●	P2
Phenyl isocyanate	●	
Phenyl mercaptan	●	P2
N-Phenyl-β-naphthylamine		P2
Phorate	●	
Phosgene (Carbonyl chloride)	●	
Phosphoric acid	●	P2
Phosphorous acid		P2
Phosphorus oxychloride	●	P2
Phosphorus pentachloride	●	P2
Phosphorus pentasulfide	●	P2
Phosphorus pentoxide	●	P2
Phthalic anhydride	●	P2
Picloram		P2
Picric acid		P3
Platinum, soluble salts, as Pt		P2
Polychlorinated biphenyls (PCBs)		P3
Polyvinyl chloride (PVC)		P2
Portland cement		P2
Potassium chloride		P2
Potassium chromate		P3
Potassium cyanide, as CN		P3
Potassium hydroxide		P2
Potassium sulfate		P2
n-Propanol (n-Propyl alcohol)	●	

SUBSTANCES	ABEK Filter	Particle Filter
2-Propanol (Isopropyl alcohol)	●	
Propargyl alcohol	●	
β-Propiolactone	●	
Propionic acid	●	
Propoxur		P3
n-Propyl acetate	●	
Propylamine	●	
Propylene glycol	●	
Propylene glycol dinitrate (PGDN)	●	P2
Propyl formate	●	
n-Propyl mercaptan	●	
Pyrethrum	●	P2
Pyridine	●	
Q		
Quinone (p-Benzoquinone)	●	P2
R		
Rodium, elemental		P2
Rotenone, commercial	●	P2
S		
Salicylic acid		P2
Selenium compounds, as Se		P3
Silica, amorphous, fused		P2
Silica, amorphous, silica fume		P2
Silica, crystalline, cristobalite		P3
Silica, crystalline, α-quartz		P3
Silicon carbide, fibrous dust		P3
Silicon carbide, nonfibrous		P2
Silver, metal		P3
Silver, soluble compounds, as Ag		P3
Soap solution		P2
Sodium azide		P2
Sodium benzoate		P2
Sodium bisulfite		P2
Sodium chlorate		P2
Sodium chloride		P2
Sodium chromate		P2
Sodium hydrogen carbonate		P2
Sodium hydroxide		P2
Sodium metabisulfite		P2
Sodium silicate		P2
Sodium sulfate		P2
Sodium thiosulfate	●	P2
Stearic acid		P2
Stoddard solvent	●	P2
Strontium chromate, as Cr		P3
Strychnine		P3
Styrene, monomer	●	
Subtilisin		P3
Sulfur dichloride	●	
Sulfur dioxide	●	
Sulfuric acid	●	P2
Sulfur pentafluoride	●	
Sulfur trioxide	●	P2
Sulfuryl chloride	●	
T		
2,4,5-T (2,4,5-Trichlorophenoxy acetic acid)		P2
Talc, containing no asbestos fibers		P2
Tannic acid and tannins		P2
Tantalum, metal		P2
Tar fumes		P2
Tartaric acid		P2
Tellurium and compounds, as Te		P3
Terpentine oil	●	
Terphenyls		P2
1,1,2,2-Tetrabromoethane	●	
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)		P3
1,1,2-Tetrachloro-2,2-difluoroethane (FC-112a)	●	P2
1,1,2,2-Tetrachloro-1,2-difluoroethane (FC-112)	●	P2
1,1,2,2-Tetrachloroethane	●	
Tetrachloroethylene (Perchloroethylene)	●	
Tetrachloronaphthalene		P2
Tetraethyl lead	●	
Tetraethyl silicate	●	
Tetrahydrofuran	●	
Tetrahydrothiophene (THT)	●	
1,2,4,5-Tetramethylbenzene		P2
Tetramethyl lead	●	
1,3,6,8-Tetranitropyrene		P2

SUBSTANCES	ABEK Filter	Particle Filter
Tetrasodium pyrophosphate		P2
Tetryl (N-Methyl-N,2,4,6-tetranitroaniline)		P2
Thallium and soluble compounds, as Tl		P3
4,4'-Thiobis(6-tert-butyl-m-cresol)		P2
4,4'-Thiodianiline		P3
Thioglycolic acid	●	
Thionyl chloride	●	
Thiourea		P2
Thiram		P3
Tin(IV) chloride	●	
Titanium dioxide		P3
Toluene (Toluol)	●	
Tributyl phosphate	●	
Tri-n-butyltin benzoate	●	P2
Tri-n-butyltin chloride	●	
Tri-n-butyltin fluoride		P3
Tri-n-butyltin linoleate	●	P2
Tri-n-butyltin methacrylate	●	P2
Tri-n-butyltin naphthenate	●	
Trichloroacetic acid		P3
1,2,4-Trichlorobenzene	●	P2
2,3,4-Trichloro-1-butene	●	
1,1,2-Trichloroethane	●	
Trichloroethylene	●	
Trichloronaphthalene		P2
1,2,3-Trichloropropane	●	
Tricyclohexyltin hydroxide		P3
Tridymite		P3
Triethanolamine	●	P2
Triethylamine	●	
Triethylene tetramine	●	
Trimanganese tetraoxide		P2
Trimellitic anhydride		P3
2,4,5-Trimethylaniline		P2
1,2,3-Trimethyl benzene	●	
1,2,4-Trimethyl benzene	●	
1,3,5-Trimethyl benzene (Mesitylene)	●	
2,4,4-Trimethyl-1-pentene	●	
Trimethyl phosphate	●	
Trimethyl phosphite	●	
2,4,7-Trinitrofluorenone	●	P2
2,4,6-Trinitrotoluene (TNT)		P3
1,3,6-Trinitropyrene		P2
Tri-o-tolyl phosphate	●	
Tri-p-tolyl phosphate		P2
Triphenyl amine		P2
Triphenyl phosphate	●	P2
Tungsten and insoluble compounds, as W		P2
Turpentine	●	
U		
n-Undecane	●	
Uranium, natural, soluble and insoluble compounds, as U		P3
V		
Vanadium pentoxide, as V		P3
Vinyl acetate	●	
Vinyl toluene	●	
VM & P naphtha (nerve agent)	●	
W		
Welding fumes		P3
White spirit	●	
Wood oil		P2
p-Xylene	●	P2
2,6-Xylenol (2,6-Dimethyl phenol)		P2
2,5-Xylenol (2,5-Dimethyl phenol)	●	P2
2,4-Xylenol (2,4-Dimethyl phenol)		P2
2,3-Xylenol (2,3-Dimethyl phenol)		P2
3,4-Xylenol (3,4-Dimethyl phenol)	●	P2
3,5-Xylenol (3,5-Dimethyl phenol)		P2
2,4-Xylidine	●	P2
2,5-Xylidine	●	P2
Y		
Yttrium and compounds, as Y		P2
Z		
Zinc chloride, fume		P2
Zinc chromates, as Cr		P3
Zinc oxide, fume		P2
Zinc sulfate		P2
Zirconium compounds, as Zr		P2