





SCOTT PRO2000 FILTERS



2000

The Scott Pro2000 canister filter range offers a wide choice of filters for specific respiratory challenges, providing high quality and cost efficient protection. Highest specification filter media and materials ensure durability and reliability in the most demanding applications.

Combining low weight and low resistance, Scott Pro2000 filters are manufactured using superior performance media, giving extended adsorption capacity for gas and combined filters and unrivalled efficiency for the particle element.

Pro2000 filters are fully EN approved to the latest standards, marked 'R' for re-usable (EN 143:2000/A1:2006), CE certified, and connect via a 40 mm EN148-1 thread. CE *approvals* : EN143, EN14387. CE0121.

PRO2000 FILTERS

- Particle filters trap solid and liquid particles, e.g. dusts, smoke, welding fumes, mists, micro-organisms and radioactive particles.
- Gas filters protect against hazardous gases and vapours.
- Combined filters protect against both gaseous and particulate contaminants.

Features of the particle filter

- Scott particle filters use only microfibre 'paper' media and do not use any electrostatic filtering methods, marked 'R' for re-usable (EN 143:2000/A1:2006).
- PF10 P3 features a high capacity filter element; trapping even the smallest particles with an efficiency 99,999 %.
- The filter element is extremely water-repellent.
- The vast intake area reduces the likelihood of clogging and resistance.

Features of the gas filters

- Superior raw materials for best performance.
- The effective microporous structure of the carbon provides an extended area for adsorption.
- With a safe margin to EN requirements, Pro2000 gas filters perform effectively using only 220–320 ml of carbon.
- Less carbon provides low weight and less resistance real benefits for the user.

HOW TO SELECT A FILTER?

- Will the atmosphere contain sufficient oxygen (18-23 vol-%) throughout the period of exposure?
- Which hazardous substances are likely to be present?
- Which forms do the airborne contaminants take? Are they particles, gases or vapour or indeed a mixture of these?
- What effects can these substances have on the respiratory organs? Special attention is needed if there are several substances that may interact, either by reacting chemically, or by having synergistic adverse health effects.
- What are the concentrations in the atmosphere?
- Which are the relevant occupational exposure limits (OEL) or safe exposure levels?

 Divide the r OEL-value of 2. After that se factor super 	protection required can be calculated as follows: neasured workplace concentration by the f the substance elect the respirator, which has a protection ior to the required level of protection.	Protection factor = needed	Workplace concentration OEL value of the contaminant
Protection f	actor needed?		
Contaminant:	harmful airborne dust	Protection	factor 25 is needed

5 mg/m³ [time-weighted average] and as the calculated value for Measured concentration multiples of the limit show OEL 0.2 mg/m^3 that half mask with P3-filter The minimum protection factor needed: 5/0.2 = 25.

will provide adequate protection.

What is the maximum permitted concentration of contaminant when using a full face mask with B2-gas filter?

	······································
Contaminant	Chlorine (Cl ₂)
OEL	1 ppm

Full face mask with a gas filter has a workplace protection factor of 400, which means that full face mask is allowed to use in multiples of 400 x OEL concentration.

The max concentration can be calculated: $400 \times 1 \text{ ppm}$ (Cl₂) = 400 ppm = 0.04 vol.% of chlorine.

PARTICLES

Particle filter performance

The risk caused by particles depends on:

• The physical, biological and chemical properties of the contaminant

- Particle size and form
- Concentration in the ambient air, and exposure time
- Work pace; the more rapid respiration, the more particles are inhaled.

Scott particle filters use only microfibre 'paper' media and do not use any electrostatic filtering methods. Pro2000 filters are fully EN approved to the latest standards, marked 'R' for re-usable and CE marked.

Particle filter capacity EN 143

	Class	Capacity	Max permitted penetration NaCl (solid, dusts) Paraffin oil (liquid, aerosols)		Limits of use Max permitted exposure level
P1 Low capacity (against coarse and minor solid particles)		20 %	20 %	4 x OEL-value	
	P2	Medium capacity (against solid and liquid hazardous particles)	6 %	6 %	12 x OEL-value
	Р3	High capacity (against solid and liquid toxic particles as well as radioactive particles and micro-organisms)	0.05 %	0.05 %	With a half mask 30 x OEL value. With a full face mask 400 x OEL value.

Particle filter operation life

Filter does not wear out but gets clogged with particles and moisture. A particle filter must be replaced when breathing resistance has increased.

• When used against radioactive substances and micro-organisms a particle filter is recommended for single use only.

GASES AND VAPOURS

Gaseous substances

Gaseous impurities have various effects on health:

- They can irritate the membranes of respiratory organs, the eyes and skin
- They can reach the lungs and cause damages
- They can be absorbed in the blood and cause temporary or permanent damage to various parts of the body
- They can cause irreparable damage to the nervous system
- The most hazardous gases can intoxicate or suffocate, and even destroy individual bodily organs
- They can be lethal

The consequences of the harmful gases depend on:

- The characteristics of the gas or vapour; its toxicity and substance
- The concentration of the contaminant in the air
- Duration of exposure to the contaminant
- The chemical compound of the contaminant
- The ability to react chemically with organic tissue as well as the propensity to be absorbed in the blood
- Personal characteristics e.g. rate of respiration, condition of the blood circulation and sensitivity of the person

COMBINED FILTERS

Combined filters remove hazardous gases and vapours as well as solid and liquid particles. The particle filter traps aerosol-based particles such as paint droplets. When spraying liquid substances (e.g. spray painting) a combined filter must be used.





Physiological effects of particulates on human body

Inert dusts	Minor effects of concentration: e.g. <5 mg/m ³ slight irritation, > 30 mg/m ³ high irritation
Mineral dusts, e.g. silica dust, quartz	Detrimental, hazardous effects: changes in lung tissues
Metal fumes and dusts, e.g., lead, chromium, cadmium, mercury, poisonous particles	Pneumoconiosis, bronchitis, asthma, inflammation, cancer
Manufactured fibres, e.g. asbestos and other fibres	Pulmonary fibrosis, mesothelioma, cancer
Airborne radio- active substances	can cause severe damages, e.g. cancer
Micro-organisms, e.g. bacteria and viruses	biological agents can cause hazardous diseases, e.g. farmer's lung

How far particles penetrate depends on the particle size - the smaller size the more detrimental

Particle size	Pulmonary tract
> 10 µm	Membranes of nose and mouth
> 5 10 μm	Cilia, nose, trachea, bronchi
< 5 μm	In the lungs, pleura
< 1 µm	Alveoli

Particle forms

• *Dusts* are airborne solid particles, which are generated during the processing of organic and inorganic substances. Solid particles can be mineral, metal, coal, wood, or crop dusts as well as various fibres.

• *Fumes*, evaporating metal creates fumes during cooling.

• *Smoke* consists of small coal and soot particles which include both liquid droplets and solid particles.

• *Mists* are airborne droplets which are created when a fluid disperses in air in form of small particles.

• Micro-organisms, e.g. bacteria and viruses.

• *Radioactive particles* are generated as a result of radiation.



Class	Capacity	Max gas con- centration EN 14387. Negative pressure respirators	Max gas con- centration. EN 12941 & 12942. Powered respirators
Class 1	Low capacity	1000 ppm (0.1 %)	500 ppm (0.05 %)
Class 2	Medium capacity	5000 ppm (0.5 %)	1000 ppm (0.1 %)
Class 3	High capacity	10 000 ppm (1%)*)	5 000 ppm (0.5 %)

*) NOTE! Test gas concentration with A-filter in class 3. is 0.8 vol% (EN 14387).

Gas filter capacity EN 14387:2004

Filter type	Test gas	Minimum allowed breakthrough time for gases in different classes				
		1. class	: 2. clas		3. class	
A	Cyclohexane C ₆ H ₁₂	70 min	35 min		65 min	
					(0.8 vol%)	
В	Chlorine Cl ₂	20 min	20 m	nin	30 min	
	Hydrogen sulphide H ₂ S	40 min	40 m	nin	60 min	
	Hydrogen cyanide HCN	25 min	25 m	nin	35 min	
E	Sulphur dioxide SO ₂	20 min	20 min		30 min	
К	Ammonia NH ₃	nmonia NH ₃ 50 min 40 n		nin	60 min	
Special	Special filters					
Filter type	Test gas	Minimum allowed break- through time			Test gas concen- tration	
AX	Dimethyl ether CH ₃ -O-CH ₃	50 min 50 min		0.05 vol %		
Hg-P3	Isobutane C ₄ H ₁₀			0).25 vol %	
[EN 14387]	Mercury, vapour Hg 100 hours		urs	1	.6 ml/mg	

Gas filter capacity with powered air respirators EN 12941 and 12942

Filter type	Test gas	Minimum allowed breakthrough time for gas in different classes 1. class 2. class 3. class				
A	Cyclohexane C ₆ H ₁₂	70 min	70 min	35 min		
В	Chlorine Cl ₂	20 min	20 min	20 min		
	Hydrogen sulphide H ₂ S	40 min	40 min	40 min		
	Hydrogen cyanide HCN	25 min	25 min	25 min		
E	Sulphur dioxide SO ₂	20 min	20 min	20 min		
К	Ammonia NH ₃	50 min	50 min	40 min		

NOTE! The test gas concentrations are different from those of EN 14387.

HOW LONG FILTER WORKS?

The service life of a filter depends on:

- Concentration and characteristics of the workplace contaminant • Filter capacity, e.g. filter class, compare workplace concentrations
- to test valuesBreathing volume and work rate
- Breathing volume and we
 Humidity of the air

arcanon in the little

• Temperature of the atmosphere

Gas filter test performance

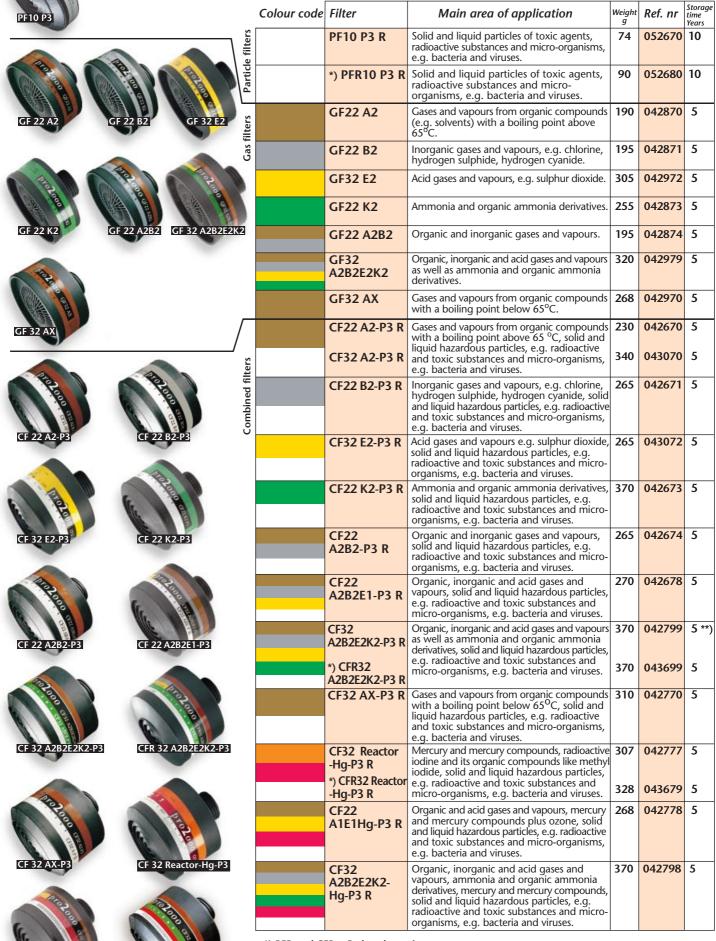
Gas filter lifetime is tested by directing the test gas through the filter at 30 l/min, which is equivalent to the volume of air per minute used by an average person carrying out medium heavy work. The filter lifetime can be roughly calculated by comparing the concentration at the workplace and the minimum break-through times required for the filter type.

 $T = \frac{1\ 000\ 000\ x\ G}{V\ x\ C}$

How to calculate lifetime of a gas filter?

- T = Time in minutes
- G = Capacity of the gas filter to absorb impurities (g)
- V = Breathing rate (I/min)
- C = Concentration of the contaminant in the ambient air

PRO2000 FILTERS



*) PFR and CFR = Reduced opening

**) In aluminium foil package and/or plugged 10 y.

CF 32 A2B2F2K2-Ha-P3

CF 22 A1E1Ha-P

FILTER GUIDE

Explanations

Use air-line = compressed air-line is recommended

Use SCBA = due to the dangerous nature of the hazard use Self Contained Breathing Apparatus

Note!

This filter recommendation is applicable only to Scott Health & Safety filters and should not be used if other filters are used.

Before use of this guide the risk assessment must be done at the workplace. The substances must be identified and measured. Airborne conta-

mination levels must be compared with acceptable limits. The maximum exposure limits must not be exceeded! The filtering device must not be used if the environment and contamination are unknown or if the composition of the atmosphere is likely to change disadvantageously. In case of doubt, insulating respirators which function independently from the at-mosphere must be used. The filtering device may be used only if the oxygen content of the air is 18-23 vol. %. Gas filters do not protect against particles. Similarly, particle filters do not provide protection against gases or vapour. In case of doubt, use combined filters. Normal filtering device do not protect against certain gases such as CO (carbon monoxide), CO₂ (carbon dioxide) and N₂ (nitrogen).

A B Campbo Synthetic AP3 Copper factor AP3 Accta calid AP3 -PBIC (ISO) AP3 Capta (ISO) AP3 Cortex alument, dust PI Accta calidy A Bariam compounds PI Capta (ISO) AP3 Cortex alument, dust PI Acctor and the calidy Iso Bariam compounds PI Carbon black PI Cortex alument, alument	Substance Filter recon	nmendation	Substance Filter recom	mendation	Substance Filter recom	mendation	Substance Filter recom	mendation
Acetic acid Acetic anitydride Acetic anitydride Actic								
Aceic antylind Aceic antylind		AV						P3
Acetion and marked and marked sectors and marked se	·						· · · · · · · · · · · · · · · · · · ·	
Accent (1) mon. AX Benoming (150) AP3 Carbon (150) AP3 Cronnal decive P3 Accent (11) A Benoming (150) A Carbon black P3 Cronnal decive A Accent (11) Benoming (150) AP3 Carbon black P3 Cronnal decive A O-Accetybalic (12) Benoming (150) AP3 Carbon (150) BP3 Cronnal decive BP3 Accelance AP3 Benoming (150) AP3 Carbon (150) BP3 Cranom (150) P3 Cranom (15								
According A. Berzene into in A. Carbon function (SO) A.P3 Common deletyde A construction Berzene into into into into into into into into	-							
Acception The Berner instruction A Carbon discille P3 Curner A or Acteptisticylic add P3 carbon discillate P3 Carbon discillate P3 Acretiat Qerponnal AX Bernation and the participation P3 Carbon discillate P3 Acretiat Qerponnal AX Bernation and the participation P3 Carbon discillate P3 Acretiat Qerponnal AX Bernation and the participation P3 Carbon trachonide P3 Acrylanide A.P3 Bernation and the participation P3 Carbon trachonide P3 Altylation A.P3 Bernation and the participation P3 Carbon trachonide P3 Altylation A.P3 Bernation and the participation P3 Carbon trachonide P3 Altylation A.P3 Bernation and the participation P3 Chooraact (Proceeching) A3 Altylation A.P3 Bernation and the participation P3 Chooraact (Proceeching) P3 Altylation A.P3 Bernation and the participation A3 Carbon trachonide P3 Altylation A.P3 Bernation and the participation P3 Chooraact (Proceeching) Cyclobecone Alty					2 × 7			
Accylaid exceptsal accolar accolar (accolar basic accolar (accolar basic accolar (accolar basic (accolar basic (accolar basic (accolar basic (accolar basic (accolar basic (accolar basic (accolar basic (accolar basic (accolar basic (accolar (a					. ,			
acceptslipticyle arid PB achiethylin arid achiethylin arid achiethylin arid achiethylin arid Arrylanide AP3 Garbon monoxide Use hydrogen spatiale, yrangens & cyanide, yrangens & cyanide, accob hydrogen spatiale, accob <td>Acetylene</td> <td></td> <td></td> <td>А</td> <td></td> <td></td> <td></td> <td></td>	Acetylene			А				
ActrophonoAYS12 antydrideAP3Cardon disulfideBP3Guiden monoxideBP3Guiden monoxide<					Carbon dioxide			D-P3
Arcylanide AP3ArXPerzeitere saitsAr3Carbon monoxideUsegenchick(a, S, C)P37ArcylanideA.F.p-BenzoquinoneAP3Carbon tetrahomideAP3Cynongen chorideUseArcylanideA.F.p-BenzoquinoneAP3Carbon tetrahomideAP3Cynongen chorideUseArcylanideA.F.Benzydi horideBP3Carbon tetrahomideBP3Cynongen chorideUseArtylanineRBenzydi horideBP3Corbon tetrahomideBP3Cynongen chorideUseAllytanineRBenzydi horideBP3CyclohesenolAAAllytanineRBenzydi horideP3CyclohesenolAAAllytanineBoon tellorideP3CyclohesenolAAAllytanineAS-dopedP3CyclohesenolAAAllytanineAS-dopedP3CyclohesenolAAAllytanineAS-dopedP3CyclohesenolAAAllytanineAS-dopedP3CyclohesenolAAAllytanineAS-dopedP3CyclohesenolAAAllytanineAS-dopedP3CyclohesenolAAAllytanineAS-dopedP3CyclohesenolABAllytanineAS-dopedP3CyclohesenolABAllytanineAS-dopedP3CyclohesenolAB <td></td> <td></td> <td>carbolxylic acid</td> <td></td> <td>Contrast disulfida</td> <td></td> <td></td> <td></td>			carbolxylic acid		Contrast disulfida			
Arryl acidArrylBernsidineArgCarbon tetrabronideArdBernsidineBernsidineBernsidineArgCarbon tetrabronideArgCarbon tetrabroni	Acrolein (2-propenal)							
ArcylanideA.P.J ArsylanideCarbon tertarbiornideA.P.J ArsylanideCyanogenUse art-lineArsylanideA.P.J Benzyl porvideA.P.J Benzyl porvideCarbonyl fluorideACyanogenJarlineAldrinA.P.J Benzyl bulyl phalateA.P.J Benzyl bulyl phalateA.P.J Carbonyl fluorideBCyclohexanoAAllyl acoholABenzyl bulyl phalateA.P.J Benzyl bulyl phalateA.P.J Carbonyl fluorideBCyclohexanoAAllyl acoholABenzyl bulyl phalateA.P.J BismultelluideCarbonyl fluorideBCyclohexanoAAllyl acoholABerzyl bulyl phalateA.P.J Carbonare (NonCarbonyl fluorideBCyclohexanoAAllyl sporyl fluorideABoron cristeBChlorinaet (Diphenyl)A/PJCyclohexanoAAllyl sporyl fluorideABoron cristePJChlorine trifuorideBBCyclohexanoAAllyl sporyl fluorideBBoron cristePJChlorine trifuorideBD-Allyl sporyl fluorideBBoron trifluorideBChlorobraceta) (Enorde)A/PJDiphorephyl-CompoundsBBoron trifluorideBBoron trifluorideBDiphorephyl-Allyl sporyl fluorideBBoron trifluorideBBDiphorephyl-Allyl sporyl fluorideASChlorobraceta) (Enorde)A/PJDiphorephyl-CompoundsBB	Acrylaldehyde	AX	Benzidene salts	A-P3	Carbon monoxide			D D2
Artysiamide Artysiamide ArtysiamideArty Artysiamide ArtysiamideCarbon tetrachionide ArtysiamideAIn atr-line (phospens)BIn	Acrylamide	A-P3	Benzidine	A-P3				
Action Arb Barroy Location Arg Carbony Leborate Carbony Leborate Cyanogen chloride Use Albjannie K Benry Chorode A Albjannie K Benry Chorode Benry Chorode Benry Chorode A A Albjannie K Benry Chorode P3 Centony Barbony A Cyclobexane A Albjannie Sc.doped P3 Centonia et Biphenyl AP3 Cyclobexane A Albjang Ascdoped P3 Chorina et Biphenyl AP3 Cyclobexane A Albjangovij Bindie B Boron trifluoride B Choroacetajdenyde A P <	Acryl acid	Α, Ε	p-Benzoquinone	A-P3			Cyanogen	
Action A. Benzy fury phase A.P3 Carbony chorede Use Carbony chorede Use Carbony chorede BP3 Cyanogen chorede Use Ally lamine K Benzy fury phase AP3 Carbony chorede B Cyanogen chorede A Ally lanine K Benzy fury phase AP3 Cyanogen chorede A Ally lacohol A Benzy fury phase A Carbony chorede B Cyanogen chorede A Ally lacohol A Benzy fury phase A Carbony chorede B Cyanogen chorede A Ally lacohol A Born xxi, Piny A S-doped Choranee (Sr) AP3 Cyclonetadine A Ally laycidyl ether A Boron xxide P3 Choraneethyl horaneethyl		A-P3		A-P3		А		
Addrim Alby lacobal Alby lacobal (Bor AX) Bor AX) Bor AX)Bergiv (chioride by Bergiv (chioride Bergiv (chioride) Bergiv (chioride)Bergiv (chioride) Bergiv (chioride) Bergiv (chioride)Bergiv (chioride) Bergiv (chioride) Bergiv (chioride)Bergiv (chioride) ABergiv (chiorid		А		A-P3			Cyanogen chloride	
Albyl acchol A Beryfilum compounds Use Carbony fluoride A Cyclohexane A Mylpannine (Bor AX) Biphenyl AP3 Cyclohexano A Albyl comine A Bismuttiellunide, P3 Carbony fluoride B3 Cyclohexano A Albyl 2-steposypropyl Bismuttiellunide, P3 Chlorine (BO) P3 Cyclohexano A Albyl 2-steposypropyl Bismuttiellunide, P3 Chlorine (BO) P3 Cyclohexano A Albyl 2-steposypropyl A Sodorate, (Tetra) P3 Chlorine (BO) P3 Cyclohexano A Albyl porpyl disilide A Bisona tribunide Use Chlorine (BO) P3 Disorine (BO) P3 Albin porpyl disilide B Bisona tribunide Use Chlorobectallehyde P3 Chlorobectallehyde P3 Aluminium welding F3 Bisomate (BO) AP3 Chlorobectallehyde AP3 Disorbectallehyde P3 Disorbectallehyde P	,				(phosgene)			air-line
Allylamine (Bor AX)K (Bor AX)SCBA (Biperyl AX)Catchol (Biperyl- AX)Catchol (Biperyl- AX)Catchol (Biperyl- AX)Catchol (Biperyl- AX)Catchol (Choradae (SD))P3 (Catchoradae (SD))Cyclohexanon (AP3)Cyclohexanon (Catchoradae (SD))AAllyl 2,3-eportport etherASe-dopedP3Citoindae (SD) (Biperyl- AX)Cyclohexanon (Biperyl- Catchoradae (SD))AP3 (Cyclohexanon BCyclohexanon (Biperyl- (Choradae (SD))AP3 (Cyclohexanon BCyclohexanon (Cyclohexanon BCyclohexanon (Cyclohexanon BAAllyl Lycyl dylifie Allyl hosoy dividifie Allyl hosoy divid					Carbonyl fluoride	В	Cyclohexane	А
Allyflromine Myflromine Myflromine (Ar Allyf glycidyl chorade O'rak Bighenyl Bismuthelluide, Bismuthelluide, Sordan AP3 Bismuthelluide, Bismuthelluide, Sordan Cicluose P3 Chorinate Myflenyl Chorinate Myflenyl Chorinate Myflenyl Chorinate Myflenyl Chorinate Myflenyl Chorine Dismuthelluide, Chorinate Myflenyl Chorine Dismuthelluide, Chorinate Myflenyl Chorine Dismuthelluide, Chorinate Myflenyl Chorine Dismuthelluide, Chorine Dismuthel			beryman compounds		Catechol (Pyrocatechol)	A-P3	Cyclohexnol	А
Ally Ploy A Bismuthelluride P3 Cyclonexymme A Bismuthelluride, ether A Bismuthelluride, ether Chordane (K) AP3 Cyclonexymme A Ally 1 A2-sepsympy A Borner, Cleran Chordane (K) AP3 Cyclonexymme A Ally 1 chorde A Borner, Scheran P3 Chordane (K) B B Cyclonexymme A Ally 1 chorde A Borner, Scheran P3 Chordane (K) B B Cyclonexymme A Ally 1 chorde A Borner, Scheran P3 Chordane (K) B B Cyclonexymathe A Ally 1 chorde A Borner, triflooride P3 Borner triflooride P3 D Parage Cyclonexymathe A Aller initiation A P3 Borner triflooride P3 Portexection (C) A P3 D DDV Schlorekere P0V Schlorekere AP3 Aller initiation Borner triflooride Use Borner triflooride Lise Cohorosceti (C) A AP3 D DDV Schlorekere AP3 Aller initiation P3 Borner triflooride Bis Bis Chorosc	Anylannic		Binhenvl			P3	Cyclohexanone	А
All Justice Lands A Information line Low procession Chordrate (ISO) A+73 Cyclonet (RIX) B+73 Ally dycidy ther A Borates, (Tern) Chordrate (ISO) A+73 Cyclonet (RIX) B+73 Ally dycidy ther A Borates, (Tern) Chordrate (IsO) A+73 Cyclonet (RIX) B+73 Ally for Qividy ther A Boran m-2-one A+73 Choracetophenose D D Ally for Qividy ther B Boron tribromide Use Choracetophenose DD DD DD DD DD P3 Boron tribromide Use Choracetophenose AP3 Dicklored (Phenacyl Choracetophenose DDV) set (Choracetophenose) DDV) Set (Choracetophenose) A P3 Dicklored (Phenacyl Choracetophenose) DDV) Set (Choracetophenose) AP3 Dicklored (Phenacyl Choracetophenose) AP3 Dicklored (Phenacyl Choracetophenos	Allylbromino	N			Cement	P3	Cvclohexene	А
All for explosion (A) Second (B) Second (B) Chorine eliberayis AP3 Cyclonite (RDX) BP3 All for good (F) A Boran z-one AP3 Chorine dioxide B D All for good (F) A Barranz-one AP3 Chorine dioxide B D All for good (F) B Boron tribromide Use Chorine eliberayis AP3 Chorine fillowide A Compounds B Boron tribromide Use Chorine eliberayis AP3 Chorine fillowide A Aluminium metal B Bromine pertafluride Use Choroneczene A DDV rechorane A Aluminium, soluble B Bromine pertafluride Use Choroneczene A Diazonethane B A Aluminium, soluble B Bromochloromethane AX 3-diene AX A Diazonethane A L-Diavity Inborata A L-Diavity Inborata A L-Diavity Inborata A L-Diavity Inborata A L-D	·	А		P5				
chinerpercentrpercentAAllyl EducidBornest, CleranSodium saltsP3Chlorine di cuòideBDAllyl Edycidyl etherABornest, CleranAP3Chlorane di cuòideBDAllyl Edycidyl etherAA282-73Borne noxideP3Chlorane di cuòideBDAllyl Edycidyl etherA282-73Borne noxideP3ChloraneetophenoneP0PDTPDTcompoundsA282-73Borne trifhuorideTichlaro chloradetophenoneC(N)ChloraneetophenonePDVPPDTcompoundsAllBorne trifhuorideTichlaro chloradetophenoneAP3PDVP, see DichlorovA-P3Aliminium metalP3Bornine pertaflurideVarichloradetophenoneAPDVP, see DichlorovA-P3Alminium motalP3Bornine pertaflurideVarichloradetophenoneAA-P3Alminium motalP3Bornine pertaflurideXS-dieneAAP3Alminodiphenyl saltsSGRABromotehaneAXS-dieneAAP3Aumootin sufamateA-P3ButaneAXChlorodethaneAAAumootin sufamateABatanethiolAL-Dibro/DoraleAAAumootin sufamateABatanethiolAL-Dibro/DoraleAAAumootin sufamateABatanethiolAChlorodethaneAAAumootin sufamateABatanethiolAChlorootehane				D 2	· · · · ·			
Anis Linking A During (110) P3 Chlorine dioxide B B Argentian A Barnan-axide P3 Chlorina etinuluoide B D Ally proyright disultide B Barnan-axide P3 Chlorina etinuluoide B D Ally proyright disultide B Boron tribromide Bise Chlorina etinuluoide Chlorina etinuluoide A Ally proyright disultide B Boron tribromide Bise Chlorina etinuluoide Chlorina etinuluoide A Compounds P3 Boron tribromide Bise Chlorina etinuluoide A P3 Aluminitum metal Bromacil (ISO) AP3 Dioxetone atoxide B D Aluminitum soluble Bromochioromethane AX 3-cliene A×P3 Diazetone atoxida A Aluminitum soluble Bromochioromethane AX 3-cliene A×P3 Diazetone atoxida A Aluminitum soluble Statanee AX 3-cliene A×P3 Diazetone atoxida A Satis P3 Bromochioromethane AX 3-clorosetylene A Chlorosetylene A A-Aminoodynicenyl atoxida P3 Bromochioromethane AX 3			1	P3	1 5			
All program Ally program Ally programA program Baron oxidePara Program Chioroactiophenone achioroactiophenone achioroactiophenone (Phenaxyl chioride)B DDAlly program Ally program <br< td=""><td>-</td><td>А</td><td></td><td></td><td></td><td></td><td>1,5 Cyclopentadiene</td><td>лл</td></br<>	-	А					1,5 Cyclopentadiene	лл
(CO2) A A2B2-P2 born oxide P3 Chioracetaldehyde A 2,4-D (2,4-Dickhoro- phenoxy acetic acid) AP3 Allyl-Isocyanate A B Boron tribronide Use (Chioracetaldehyde A 2,4-D (2,4-Dickhoro- phenoxy acetic acid) AP3 Aluminium akij Boron trifluoride Use (Chioracetyl chloride AP3 (Dickhoroethane) AP3 Aluminium chloride AX Bromacil (ISO) AP3 (Chioracetyl chloride AP3 DDVP, see Dickhoros AP3 Aluminium chloride B Bromacil (ISO) AP3 (Morochlorobenzene) A A A Aluminium, solube B Bromochloromethane AX 2,Chlorobural, A B A A Aluminium, solube B Bromochloromethane AX 2,Chlorobural, A B A A 4-Aminoazobenzene AP3 Bromoethane AX Chloroethanel AX B B A A 2-Aminoethanol A Butane AX Chloroothanol A B B A A 3-Amino-12, 4-4riazola A Butane AX Chloroothanol A A B 3-Am							D	
Allyl proyl disulfide Allyl display disulfide Allyl display disulfide Allyl display di			Bornan-2-one				-	
Any program Aluminium alkyl compoundsP3Boron trifluoride useDiffDiffDiffAluminium alkyl compoundsP3Boron trifluoride airsineAluminium airsineAluminium compoundsP3Boron trifluorideDiffAluminium choride Aluminium metalP3Bromacil (ISO) BP3AP3(Dichlorodiphenyl) Chlorobenzpidene airsineDiffAP3(Dichlorodiphenyl) DiffAP3Aluminium metal fumesP3Bromochoromethane AXAX3Arbit 3-direneAP3Diacetone alcohol AP3Aluminium, soluble t-Aninodziphenyl satu SaltsP3Bromoethane AXAX3A-B3Diazetone alcohol AP3AAluminium, soluble t-Aninodziphenyl satu SaltsP3Bromoethane AXAXChlorobenzylidene AXAX2Diazetone alcohol AAAminopyridine fumeAP3Bromoethane AXAXChlorobethane ChlorobethaneAX22-Diborane air-line air-line air-line2-Aminoethanol AA1,3-Bitadiene AXAXChlorobytinh ChlorobethaneA2-A2-Aminopyridine fumeAP3Butane SecButyl actate sec-Butyl acetate AAChlorobytinh ChlorobethaneA2-Diborybitel AAAmmonia fume fumeK2-Butanone AAChlorobytinh ChlorobethaneA2-Diborybitel AAAmmonia fume fumeK2-Butanone AAChlorobytinh ChlorobytinhA1,2-D	Allyl-isocyanate	A2B2-P3	Boron oxide	P3	2	А		4 . D.2
CompoundaryP3 CompoundaryBoron trifluorideUse(CN)A-P3 and oxide(Dichlorodhpheny)- A-P3 DVV, see DichloroosA-P3 A-P3 BromineAluminium whoring and oxideP3Bromacil (ISO)A-P3 Bromine partifurideChlorobenzene UseA-P3 ChlorobenzeneA-P3 DVV, see DichloroosA-P3 A-P3 DichlorobenzeneAluminium welding furnesP3Bromochloromethane AXAX S-diereA-P3 DizinonDizinonA-P3 A-P3saltsP3Bromoethane AXAX S-diereA-P3 ChlorobenzynpaneAX A-P3Dizinon A-P3A-P3 Dizinon4-Aminozobenzene 4-AminozibnenyidineA-P3 BromoethaneAX AS-diereAX-P3 DizinonDizona A A-R32-Aminophynifine A-Mamoniu runonium chloride furneA-P3 ButaneButane AXChlorobitane Chlorobydrin)AX ChlorobitaneAX AX Chlorobydrin)A A Dibuyl phosphateA-P3 A2-Aminophynifine A-Mamonium chloride furne chamadianeR-P3 ButaneButane Chlorobydrin)A Chlorobydrin)A ADibuyl phosphate A-P3Ammonium sulfamate runonium sulfamate compounds (as SB) P3P3 P3 P3 P3Butanethiol B B B ChlorobyleneA P3 ChlorobyleneA P3 ChlorobyleneA P3 ChlorobyleneA P3 ChlorobotaneA ChlorobyleneAmmonium sulfamate runonium sulfamate compounds (as SB) P3A-P3 P3 P3 P3 P3 ChlorobyleneA P3 Chlorobene	Allyl propyl disulfide	В	Boron tribromide	Use				A-P3
CompoundsLos attrinum attrinum huminium metalAP3 attrinum promacil (ISO)Chloroacety choide attrinu bromaineAP3 BromaineChloroacety choide attrinu bromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 BromaineAP3 AP3AP3 BromaineAP3 AP3 AP3AP3 BromachianeAP3 AP3 AP3AP3 BromochianeAP3 AP3 AP3AP3 BromochianeAP3 AP3 AP3AP3 BromochianeAP3 AP3 AP3AP3 BromochianeAP3 AP3 AP3 AP3AP3 BromochianeAP3 AP3 AP3 AP3 AP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 BromochianeAP3 AP3 AP3 AP3 ChloroachianeAP3 AP3 AP3 ChloroachianeAP3 AP3 AP3 ChloroachianeAP3 AP3 AP3 ChloroachianeAP3 AP3 AP3 ChloroachianeAP3 AP3 AP3 ChloroachianeAP3 AP3 AP3 ChloroachianeAP3 AP3 ChloroachianeAP3 AP3 Chloroachi	Aluminium alkyl			air-line				
Administratic function metal and the chlorobenzene of the part of	compounds	P3	Boron trifluoride	Use				
Animulta InclusP3BromineB-P3(Monochlorobenzene)ADecaboraneB-P3Aluminium weldingBromine pentaflurideUsearielinealielineAluminotine (CS)A-P3Diactone alcoholAAluminium, solubleBromochloromethaneAX3-dieneA-P3Diactone alcoholAAluminium, solubleBromochloromethaneAX3-dieneAXDiazinonA-P34-Aminodiphenyl saltsUseBromocthaneAX3-dieneAXDiazinonA-P34-Aminodiphenyl saltsUseBromothaneAX3-dieneAXDiazinonA-P32-AminoptidineA-P3ButaneAX3-dieneAX2-n-Dibutylamino-air-line3-mino-1, 2-4-triazoleAButanethiolB2-ChlorothanolA1,2-DibromoethaneA3-mino-1, 2-4-triazoleAButanethiolB2-ChlorothanolA2-n-Dibutylamino-4-monoium sulfamateK2-ButanoneA(EthyleneDibutyl phthalateA-P3Anmonium sulfamateBSecEavyl acetateAChlorothydrinhA1,2-DichlorobenzeneAAminonium sulfamateAtert-Butyl acetateAChlorothydrinhA1,2-DichlorobenzeneAAminonium sulfamateAtert-Butyl acoholAChlorothydrinhA1,2-DichlorobenzeneAAminoium sulfamateAtert-Butyl acoholAChlorothydrinhA1,2-DichlorobenzeneA	Aluminium chloride	AX		air-line		A-P3	· · · · · · · · · · · · · · · · · · ·	
and oxideP3BromineB-P3(Monochloroberzene)ADecatoraneB-P3Aluminium welding fumesBromine pentaflurideUseor.ChlorobenzylideneDemetonA-P3Aluminium, solubleBromochnaneAX	Aluminium metal		Bromacil (ISO)	A-P3				
Aluminium welding fumesFromme pentaflurideUse useo-ChlorobenzildeneDemetonA-P3 L2-DibarinoethaneA-P3 AAluminium, soluble saltsP3Bromochloromethane AAX AA-Chlorobenzil-1,A-P3 ADiacotone alcoholA A4-Aminoazobenzene 4-Aminoazobenzene A-AP3P3Bromoethylene AXAXChlorodimethyl ether AXAX ChlorobenzeneAX-P3 DiboraneDiazomethane B-P3 DiboraneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneB-P3 BizomethaneAX-P3 BizomethaneDiborane BizomethaneB-P3 BizomethaneB-P3 BizomethaneAX BizomethaneAX-P3 BizomethaneDiborane BizomethaneAX BizomethaneAX-P3 BizomethaneDiborane BizomethaneAX BizomethaneAX-P3 BizomethaneDiborane BizomethaneAX BizomethaneDiborane BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneDiborane BizomethaneAX BizomethaneDiborane BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX BizomethaneAX Bizomethane	and oxide	P3		B-P3		А	Decaborane	
fumesP3air-lineair-linemalononitin (CS)A-P3Diacottone alcoholAAluminiun, solubleBromochloromethaneAX2-Chlorobta-1, 3-dieneJ2-DiaminoethaneA, K4-Aminodiphenyl saltsUseBromochlyleneAXChlorodimethyl etherAXDiazomethaneA-P34-Aminodiphenyl saltsUseBromoethaneAXChlorodimethyl etherAXDiboraneUse2-AminopyridineA-P3ButaneAXChlorothanelAX2-DibinooethaneA2-AminopyridineA-P3ButaneAXChlorothanelAX2-DibinomethaneA3-Amino-1, 2,4-triazoleAButanethiolB2-ChlorothanelAX2-Dibinyl phthalateA-P33-Aminorium chlorideK2-ButoxyethanolChlorothydrin)A1,2-DichlorobenzeneAAmmoniu sulfamateK-P3Gittyl cetateA-P3ChlorothydreneA1,2-DichlorobenzeneAAninosius sulfane & Atert-Butyl acetateA-P3GitchorostyreneA3,3-DichlorobenzeneAAninosius sulfane & Atert-Butyl alcoholAtert-Butyl alcoholA5-ChloropteneA3,3-DichlorobenzeneAAniline & homologuesAn-Butyl giv(dyl etherAS-ChloropteneAX-P31,3-DichlorobenzeneAAniline & homologuesAn-Butyl giv(dyl etherAS-ChloropteneAX-P31,1-DichlorobenzeneAAniline & compounds (as SB)P3<					o-Chlorobenzylidene		Demeton	A-P3
Aluminium, soluble saltsF3Bromochloromethane AP3AX2-Chloroduta-1, clieneJ.2-DiaminocthaneA, K4-Aminodiphenyl saltsUseBromochloromethane BromochlaneAX3-dieneAXDiazomethaneA-P34-Aminodiphenyl saltsUseBromochlane BromomethaneAX1-Chloro-2, ChlorodutaneAXDiazomethaneB-P32-AminopyridineA-P3Butane ButaneAXChlorodutane ChlorodutaneAX1,2-DibromoethaneA3-Aminor, 1,2,4-triazole Ammonium chloride fumeAButanethiolB2-ChlorodutaneA2-n-Dibutylamino- ethanolA4.mmonium sulfamate charmateK2-ButanoneAChlorodtylin)ADibutyl phosphateA-P3Ammonium sulfamate charmateKChlorodtyleneADibutyl phosphateA-P3SCBAAmmonium sulfamate charmateAButyl acetateAChlorodtyleneA3-3-DichlorobenzeneAAminoty acetate compounds (as SB)P3N-Butyl alcoholAG-ChlorostyreneA3-3-DichlorobenzidineUseArtimory rixxide phateP3n-Butyl alcoholAG-ChlorostyreneA3-3-DichlorobenzidineAArtimory rixxide phateP3n-Butyl alcoholAG-ChlorostyreneAAAArtimory rixxide phateP3n-Butyl alcoholAG-ChlorostyreneAAAArtimory rixxide phateP3n-Butyl a		P3	Dioinine pentananae		malononitrile (CS)	A-P3	Diacetone alcohol	А
saltsP3BromeethaneAX3-dieneAX-P3DiazinonA-P34-AminozobenzenA-P3BromoethynenAXChlorodimethyl etherAXDiazinomA-P34-Aminodiphenyl saltsUseBromoethaneAXChlorodimethyl etherAXDiazinomA-P32-AminopyridineA <p3< td="">BromomethaneAX3-epoxypropaneair-lineair-line2-AminopyridineA-P3ButaneAXChloroethaneAX2-n-Dibutylamino-2-Aminonium chlorideA-P3ButaneAXChloroethaneAX2-n-Dibutylamino-3-Amino-1, 2,4-triazoleAButanethiolBC-ChloroethaneAX2-n-Dibutylamino-4-mmonium chlorideC-ButoxyethanolA-P3ChloroethyleneADibutyl phosphateA-P3Ammonium sulfamateK-P3(Butyl acetateA-P3ChloroethyleneADibutyl phosphateA-P3Aninodiue & AP3sec-Butyl acetateA-P3ChlorooformAX1,2-DichlorobenzeneAAnisidine, o., p-isomersAsec-Butyl alcoholAC-ChlorosfyreneA3,3-Uichloro-5,air-lineArgonUseP3N-Butyl alcoholAS-ChlorooforeneA3,3-Uichloro-5,air-lineArgonUseP3N-ButylamineA-P3ChloropfreeAAAArgonUseAS-ChlorooforeneAAAArgonUseCChloroforeneA<t< td=""><td></td><td>10</td><td>Bromochloromethane</td><td></td><td>2-Chlorobuta-1,</td><td></td><td>1,2-Diaminoethane</td><td>А, К</td></t<></p3<>		10	Bromochloromethane		2-Chlorobuta-1,		1,2-Diaminoethane	А, К
4-Aminoazobenzene 4-Aminodiphenyl alts AP3 Use SCBA Bromoethylene Bromorethane AX Chlorodimethyl ether A AX Diazomethane Diborane B-P3 air-line 2-Aminoothanol A 1,3-Butadiene AX (Epichlorohydrin) A 1,2-Dibromoethane A 3-Aminoo-1,2,4-triazole A Butane AX (Epichlorohydrin) A 2-Dibutylamino- ethanol A 3-Aminoo-1,2,4-triazole A Butanethiol B 2-Chloroethanol Dibutyl phosphate A-P3 Ammonium K 2-Butoxyethanol Chloroethanol A Dibutyl phosphate A-P3 Ammonium sulfamate Butyl acetate AP3 Chloroform A 1,2-Dichlorobenzene A Aminoium sulfamate Butyl acetate AP3 Chloroform A 1,2-Dichlorobenzene A Anisidine, o., p-isomes A sec-Butyl alcohol A 6-Chloropicrin (P3) A A A Artimony trioxide P3 ref. Butyl alcohol A 6-Chloropitrene A 3,3-Dichloroe-5, artime Antimony and cas Cro3) P3 ref.buty		P3			3-diene	AX-P3	Diazinon	A-P3
1-Aminodiphemyi salts10-bit of the constraint of the constr					Chlorodimethyl ether	AX	Diazomethane	B-P3
Animotopricity starsSCRA BromomethanelBromomethanel AXAX (Epichlorohydrin)A A (Epichlorohydrin)I.2-Dibtorotenanel AXair-line A A Dibutylamino- ethanol2-Aminopridine 3-Amino-1,2,4-triazole Ammonia fumeA-P3 ButaneButanethiol BB 2-ChioroethanelI.2-Dibtoroethanel ethanolA3-Amino-1,2,4-triazole Ammonia fumeK S-Butanone AButanethiol B 2-ButoxyethanolADibutyl phosphate A-P3 							Diborane	Use
2-AminoethanolA1,3-ButadieneAX(Epichorohydrin)A1,2-DibromoethaneA2-AminopyridineA-P3ButaneAXChloroethanolAX2-n-Dibutylamino- ethanolA3-Amino-1,2,4-triazoleAButanethiolB2-ChloroethanolAAAmmoniaK2-ButoxyethanolA(EthyleneDibutyl phosphateA-P3Ammonium chlorideKP3(Butyl cellosolve)A-P3ChloroethyleneADichloracetyleneUseAmmonium sulfamateButyl acetateAChloroofformAX1,2-DichlorobenzeneAAniline & homologuesAButyl acetateAChloroptrin (PS)A3,3-DichlorobenzeneAAniline & homologuesAButyl acylateAChloroptreneAX-P31,3-Dichloro-5,air-lineAniline & homologuesAButyl alcoholAS-ChlorotolueneAS-Cilmethylair-lineAniline & homologuesAButyl alcoholAS-ChlorotolueneAAAAniline & tomologuesAButylainineA2-ChlorotolueneB-P3hydantoinABE-P3Antimony ridoxideP3retr-Butyl alcoholAS-ChlorotolueneA-P3DichloroethaneAArgonUseair-line(a Cr3)P3N-ButylainineA2-ChlorotolueneA-P3DichloroethyleArgonUseA-Butylglycidyl etherAChloropyrifo (ISO)A-P3Dichloroethane	4-Annhouphenyi satts							
2-AminochanicA-P3ChloroethaneAX2-n-Dibutylamino- ethanol3-Amino-1, 2, 4-triazoleAButanethiolB2-ChloroethanelAX2-n-Dibutylamino- ethanolAmmoniaK2-ButanethiolB2-ChloroethanelAX2-n-Dibutylamino- ethanolAAmmoniaK2-ButanethiolB2-ChloroethanelADibutyl phosphateA-P3AmmoniaK2-ButoxyethanolChloroethyleneADibutyl phosphateA-P3fumeK-P3(Butyl cellosolve)A-P3ChloroethyleneADibutyl phosphateA-P3(ammate)P3sec-Butyl acetateA-P3(Tichloromethyl ether BB3,3'-DichlorobenzeneAAniline & homologuesAn-Butyl alcoholAChloropicrin (PS)Aat-P3I,3-Dichloro-5,Antimony and compounds (as SB)P3N-ButylamineA2-ChlorotolueneB-P3I,3-Dichloro-5,Artamid respirable fibresP3N-ButylamineA2-ChlorotolueneB-P3I,1-DichloroethaneAXArsenic & compounds (except Arsine)P3CCChoromates, certain insoluble forms1,1-Dichloro-1-introothaneAXArsenic & ac ArbinoP3CCChoromates, certain insoluble formsP3preter ButyloueneAArsenic & compounds (except Arsine)P3CCChoromates, certain insoluble formsP3probinic acidAArsenic & Compounds 						А	1 2-Dibromoethane	
2-Amino-J.2,4-triazofAButanethiolB2-ChloroethanolethanolAAmmoniaK2-ButanoneA(EthyleneDibutyl phosphateA-P3Ammonium chlorideC-ButayethanolChlorodydrin)ADibutyl phothalteA-P3fumeK-P3(Butyl cellosolve)A-P3ChloroethyleneADibutyl phothalteA-P3Ammonium sulfamateK-P3(Butyl cellosolve)A-P3ChloroothyleneADibutyl phothalteA-P3Ammate)P3sec-Butyl acetateAChloromethane)AX1,2-DichlorobenzeneAandline & homologuesAButyl acrylateAChloropicrin (PS)Aai-lineAniline & homologuesAButyl acrylateAChloropicrin (PS)Aai-lineAniline & homologuesABSec-Butyl alcoholA& CchloropterneAX-P3sc-Butyl alcoholAAnitimony andtert-Butyl alcoholA& CchlorostyreneAs-dimethylair-lineAntimony trioxideP3tert-Butyl alcoholA& CchlorostyreneAs-dimethylAArgonUsen-Butyl lactateA-P3DichloroethaneAXAXArgonUseGCChloroptifos (ISO)A-P3DichloroothaneAXArsenic k compounds(as Cro3)P3Choromates (as Cr)P3DichloroothaneAXArgonUseGCChoromates (as Cr)P3Dichlorootha								
AmmoniaK2-ButanceA(EthyleneDibutyl phosphateA-P3Ammonium chlorideK2-ButanoneA(EthyleneDibutyl phosphateA-P3fumeK-P3(Butyl cellosolve)A-P3ChlorothyleneADibutyl phosphateA-P3Ammonium sulfamateK-P3(Butyl acetateAChlorothyleneADichlorotenzeneA(Ammate)P3sec-Butyl acetateAP3(Trichloromethane)AX1,2-DichlorobenzeneA(Ammate)P3sec-Butyl acetateADichlorotenzeneAAAsec-Amyl acetateAButyl acrylateAI-Chloropicrin (PS)Aair-lineAnisidine, oc, p-isomerAP3Sec-Butyl alcoholAG-Chloropicrin (PS)Aair-lineAnisidine, oc, p-isomerAP3N-ButylamineA2-ChlorotolueneBP3hydantoinABE-P3Antimony ritoxideP3N-ButylamineA2-ChlorotolueneBP3hydantoinABE-P3Artimony ritoxideP3n-Butylglycidyl etherApyridineAP3DichloroethaneAXArgonUsen-Butylglycidyl etherApyridineAP3DichloroethaneAXArgonUsen-Butylglycidyl etherAchromates (scr)P3DichloroptopaneAArgonUseCChromite (chromates (scr)P3DichloroptopaneAArgonUseCadmium, dust &Chromites (as Cr)<	2-Aminopyridine					1111		Δ
Ammonium chloride fumeKPoluminon 2-ButoxyethanolADibutyl phthalateA-P3Ammonium chloride fumeK-P3(Butyl cellosoive)A-P3ChloroethyleneADibutyl phthalateA-P3Ammonium sulfamate (Ammate)Butyl acetateA-P3ChloroethyleneADibutyl phthalateA-P3Ammonium sulfamate (Ammate)P3sec-Butyl acetateA-P3(Trichloromethane)AX1,2-DichloroebnzeneAn-Amyl acetateAtert-Butyl acetateAbisChloroenthyl etherB3,3-DichloroebnzeneAsec-Amyl acetateAButyl acetateAChloropicrin (PS)Aair-lineAniline & homologuesAn-Butyl alcoholAChloroothoreneB-P31,3-Dichloro-5,air-lineAniline & homologuesAn-Butyl alcoholAChloroothoueneB-P3hydantoinABE-P3Antimony and compounds (as SB)P3N-ButylamineA2-ChloroothoueneB-P3hydantoinABE-P3Antimony trioxideP3tert-Butyl chromate (as Cro3)P3(trichloromethyl)1,1-DichlorochaneAXArgonuisen-Butyl glycidyl etherApyridineA-P3DichloroethaneAXArgonuiseCChoromates, certain (as Cro3)1,1-Dichloron-1-nitroethaneAXArgonUiseGChoromates, certain (as Cro3)1,2-DichloropeneAAArsenic & compounds (except Arsine)								
Aumonium kinker fumeK-P3Butyl cellosolve) (Butyl cellosolve)A-P3Chloroethylene (AlloroformADichloracetyleneUse SCBAAmmonium sulfamate (Ammate)P3sec-Butyl acetate sec-Butyl acetateAChlorooftrmX1,2-Dichlorobenzne BA(Ammate) sec-Amyl acetateAtert-Butyl acetate acetateADichloracetyleneAX1,2-Dichlorobenzne BAand infine & homologues Annisdine, o-, p-isomer Antimony and compounds (as SB) p-Aramid respirable fibresAButyl acylate sec-Butyl alcoholA6-Chloropterin (PS) AAair-lineAntimony trioxide p-Aramid respirable (except ArsineP3sce-Butyl alcohol tert-Butyl alcoholAo-Chlorostyrene a-ChloroberA5-dimethylArgon (except ArsineP3N-Butylgidyl ether air-lineA2-Chloro-6-1,1-Dichloroethane trichloroethaneAArsenic & compounds (except ArsineP3CChloropyrifos (ISO) and trichloroethaneA-P3Dichloroethane tert-Butyl clutateAAsbestos (arsineP3CCChromates (as Cr) trichloroethaneP3nitroethane trichloropyrifos (ISO)A-P3Dichloropropene tert-Butylglycidyl ether tert Butylslycidyl ether tert ButylsloueneAChromates (as Cr) trichloropyrifos (ISO)P3nitroethane tert-Butylglycidyl ether tert ButylsloueneAChromates (as Cr) tert ButylsloueneP3nitroethane tert-Butylglycidyl ether tert ButylsloueneAChr		K		А		٨		
Ammonium sulfamate (Ammate)P3Butly factate (Ammate)ChloroformATSCBAAmmonium sulfamate (Ammate)P3sec-Butlyl acetate (Ammate)A.P3Chloromethane) (Tichloromethane)AX1,2-Dichlorobenzene (AAn-Amyl acetate sec-Amyl acetateAtert-Butyl acetate (AAtert-Butyl acetate (AA1,4-Dichlorobenzene (AAAniline & homologues Aniline & homologuesAn-Butyl acetate (AA1,2-Dichlorobenzeine (BA3,3'-Dichlorobenzeine (AAAniline & homologues (Compounds (as SB)P3n-Butyl alcohol (AAChloropicrin (PS) (AAair-line (AAntimony and compounds (as SB)P3N-Butyl alcohol (AAo-Chlorostyrene (Chloro-6- (Chloro-6- (Chloroeftane)))AA-P35-dimethylAntimony trioxide fibresP3n-Butyl glycidyl ether (as Cro3)P3(trichloromethyl) (trichloromethyl))I,1-Dichloroethane (AAXArsenic & compounds (except Arsine)P3CChloropicrin (PS) (AA-P3Dichloromethane (AXAXArsenic & compounds (except Arsine)P3CChloromethyl ether (AAAAArsenic & Compounds (except Arsine)P3CCChloromates (Camium oxide fume (as Cd)P3Chloromates (Chromium, sol. chromic, Chromium, sol. chromic, (AP3Dichloropopene (AAAsbestosP3CCadmium oxide fume (as Cd)<			· · · · · · · · · · · · · · · · · · ·					
AnimolatingDistyl acctateA-P3(Trichloromethane)AX1,2-DichlorobenzeneAn-Amyl acetateAtert-Butyl acetateAbis-Chloronethyl etherB1,4-DichlorobenzeneAsec-Amyl acetateAButyl acytateA1-Chloro-1-nitropropaneB3,3'-DichlorobenzeneAsec-Amyl acetateAm-Butyl alcoholAChloropicrin (PS)Aair-lineAntime k homologuesAn-Butyl alcoholAChloropterneAX-P31,3-Dichloro-5,air-lineAntimony andrett-Butyl alcoholAo-ChlorostyreneA5-dimethylAcompounds (as SB)P3N-ButylamineA2-ChlorotolueneB-P3hydantoinABE-P3Antimony trioxideP3tert-Butyl lachoneAp-Chloro-6-1,1-DichloroethaneAXp-Aramid respirablen-Butylglycidyl etherApyridineA-P3DichloromethaneAXfibresP3n-ButyllactateA-P3Chloryrifos (ISO)A-P3DichloromethaneAXarsenic & compounds(except Arsine)P3CCChromite s(as Cr)P3DichloropopeneAArsenic & trixideP3CCCChromite (chromate)1,2-DichloroophaneAArsenic trixideP3CCCChromates, certain1,2-DichloroophaneAArsenic trixideP3CCCChromite (chromate)2,2-Dichloroo-AArsin		K-P3				А	Diciliolacetylelle	
(nimite)13Sec-Butyl acteuteATbis-Chloromethyl etherB1,4-DichlorobenzeneAsec-Amyl acteateAbityl acrylateA1-Chloro1-nitropropaneB3,3'-DichlorobenzidineUseAnisidine, or, p-isomersA-P3sec-Butyl alcoholAChloropireneAX-P31,3-Dichloro-5,air-lineAntisony andcompounds (as SB)P3N-Butyl alcoholAo-ChlorostyreneA5-dimethylmBE-P3Antimony trioxideP3tert-Butyl alcoholAo-ChlorootlueneB-P3hydantoinABE-P3Antimony trioxideP3tert-Butyl alcoholAo-ChlorootlueneB-P3hydantoinABE-P3p-Aramid respirable(as Cro3)P3(trichloromethyl)1,2-DichloroethaneAXfibresP3n-Butyl lactateA-P3Chloropyrifos (ISO)A-P3Dichloroethyl etherAArgonUsen-Butyl lactateA-P3Chloropyrifos (ISO)A-P3DichloroorethaneAX(except Arsine)P3CCChromates, certain1,1-Dichloro-1-nitroethaneAArsenic trioxideP3CCadmium, dust & fume (as Cd)Gas Cr)P3projonic acidAAsbestosP3Cadmium oxide fume (as Cd)P3Coal dust in minesA-P3Dichlorovs (DDVP) (ISO)A-P3Asphalt (petroleum fumes)A-P3Calcium cxhonateP3Coal dust in minesA-P3Dicklorves (DDVP) (ISO)A-P3 <td>Ammonium sulfamate</td> <td></td> <td>Butyl acetate</td> <td></td> <td></td> <td>AV</td> <td>1.2 Disklanskammen</td> <td></td>	Ammonium sulfamate		Butyl acetate			AV	1.2 Disklanskammen	
In-Finity actuateAIn-Chloro-1-nitropropaneB3,3°-DichlorobenzidineUseAniline & homologuesAn-Butyl alcoholAChloropicrin (PS)Aair-lineAnisidine, o., p-isomersA-P3sec-Butyl alcoholAB-ChloroptreneAX-P31,3-Dichloro-5,Antimony andsec-Butyl alcoholAo-ChlorostyreneAS-dimethylcompounds (as SB)P3N-ButylamineA2-ChlorotolueneB-P3hydantoinABE-P3Antimony trioxideP3tert-Butyl chromate2-Chloro-6-1,1-DichloroethaneAXp-Aramid respirable(as Cro3)P3(trichloromethyl)1,2-DichloroethaneAXfibresP3n-Butylgycidyl etherApyridineA-P3DichloroethaneAXArgonUsen-Butylgycidyl etherAp-tert ButylolueneAChromates, certain1,1-Dichloro-1-AXarsenic & compounds(except Arsine)P3CChromates, certain1,2-DichloroptraeAArsenic trioxideP3CChromite (chromate)2,2-Dichloro-AArsineUseCadmium, dust &Chromite (chromate)2,2-Dichloro-AAsbestosP3Cadmium oxideChromites (as Cr)P3DichlorostypeneAAsphalt (petroleumF3Cadmium oxideChromates (as Cr)P3Dichloro-Afumes)A-P3Cadeium oxideCalcium carbonateP3Coal dust in minesA-P3Di					· · · · · · · · · · · · · · · · · · ·			
sec-Amyl acetateAButyl acrylateAI-Chloro-I-InitropropaneB3,3 - DichlorobenzidineUseAniisidine, or, p-isomersA-P3n-Butyl alcoholAChloropicrin (PS)Aair-lineAniisidine, or, p-isomersA-P3sec-Butyl alcoholAG-ChloropreneAX-P31,3-Dichloro-5,Antimony andtert-Butyl alcoholAo-ChlorostyreneAS-dimethylmethylcompounds (as SB)P3N-ButylamineA2-ChlorotolueneB-P3hydantoinABE-P3Antimony trioxideP3tert-Butyl chromate2-ChlorotolueneB-P3DichloroethaneAXp-Aramid respirable(as Cro3)P3(trichloromethyl)1,2-DichloroethaneAfibresP3n-Butylglycidyl etherApyridineA-P3Dichloroethyl etherAArgonUsen-Butyl lactateA-P3Chloropiros (ISO)A-P3DichloromethaneAXarsenic & compounds(as Cro3)P3insoluble formsP3nitroethaneA(except Arsine)P3CChromates (as Cr)P3DichloropropaneAArsenic trioxideP3Cadmium, dust &Chromite (chromate)2,2-Dichloro-AArsenic trioxideP3Cadmium oxideChromites (as Cr)P3DichloropropeneAArsenic trioxideP3Cadmium oxideChromates (as Cr)P3Dichlorovs (DDVP) (ISO)A-P3Arsenic trioxideP3Cadmium oxide	n-Amyl acetate	А	tert-Butyl acetate	А	Dis-Chloromethyl ether			
Animite c inologidesAP3		А		А			3,3 -Dichlorobenzidine	
Antimory and compounds (as SB)P3N-ButylalcoholAo-ChlorostyreneAS-dimethylAntimony and compounds (as SB)P3N-ButylamineA2-ChlorotolueneB-P3hydantoinABE-P3Antimony trioxideP3tert-Butyl alcoholA2-Chloro-6-1,1-DichloroethaneAXp-Aramid respirable fibres(as Cro3)P3(trichloromethyl)1,2-DichloroethaneAXargonUse air-linen-Butyl lactateA-P3Chloryrifos (ISO)A-P3Dichloroethyl etherAArsenic & compounds (except Arsine)P3CChromitaes, certain insoluble forms1,1-Dichloro-1-nitroethaneAXArsenic trioxideP3CChromitaes (as Cr)P3DichloropropaneAArsenic trioxideP3CChromite (chromate) (as Cr)2,2-DichloropropaneAAssestosP3cadmium, dust & fume (as Cd)Chromium, sol. chromic, (as Cr)P3Dichlorovs (DDVP) (ISO)A-P3AsbestosP3Cadmium oxideP3Coal dust in minesA-P3Dichlorovs (DDVP) (ISO)A-P3AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopenta-AAtrazineP3Calcium nydroxideP3Coal tar pitch volatilesDicyclopenta-AAtrazineABEKCalcium nydroxideP3Coal tar pitch volatilesDicyclopenta-Dicyclopenta-AtrazineABEKCalcium oxideP3Cobal	Aniline & homologues		n-Butyl alcohol	А			1.2. D. 1.1	air-line
Antimony and compounds (as SB)P3tert-Butyl alcoholAo-ChlorostyreneAS-dimethylAntimony trioxide p-Aramid respirable fibresP3N-ButylamineA2-ChloroofoueneB-P3hydantoinABE-P3Antimony trioxide p-Aramid respirable fibresP3tert-Butyl chromate (as Cro3)2-Chloroof-6-1,1-DichloroethaneAXArgonUse air-linen-Butylglycidyl ether 2-sec ButylphenolApyridineA-P3Dichloroethyl ether 1,2-DichloroethaneAXArsenic & compounds (except Arsine)P3CChromates, certain air-line1,1-Dichloroof-AXArsenic trioxide air-lineP3CChromates, certain (cacent Arsine)1,2-DichlorooppaneAArsenic trioxide air-lineP3CChromic acid and (chromite, chromate)1,2-DichlorooppaneAArsenic trioxide air-lineP3CChromite (chromate)2,2-DichlorooppaneAAsbestos Assphalt (petroleum fumes)A-P3Cademium oxide (cademium oxideChromium, sol. chromic, (chromatum, sol. chromic, fume (as Cd)P3Coal dust in mines (cademium carbonateA-P3Dicklorovs (DVP) (ISO)A-P3Calcium carbonate Calcium nydroxideP3Coal dust in mines (as cyclohexaneA-P3Dicyclopentaiene (as cyclohexaneArsenic trioxide air-lineA-P3Calcium carbonate (calcium hydroxideP3Coal dust in mines (calcium hydroxideA-P3DicyclopexylAsbestos A-traine <td>Anisidine, o-, p-isomers</td> <td>A-P3</td> <td>sec-Butyl alcohol</td> <td>А</td> <td>1</td> <td></td> <td></td> <td></td>	Anisidine, o-, p-isomers	A-P3	sec-Butyl alcohol	А	1			
compounds (as SB)P3N-ButylamineA2-ChlorotolueneB-P3hydantoinABE-P3Antimony trioxideP3tert-Butyl chromate2-Chloro-6-1,1-DichloroethaneAXp-Aramid respirable(as Cro3)P3(trichloromethyl)1,2-DichloroethaneAfibresP3n-Butylglycidyl etherApyridineA-P3DichloromethaneAXArgonUsen-Butyl lactateA-P3Chloryfifos (ISO)A-P3DichloromethaneAXair-line2-sec ButylphenolAChromates, certain1,1-Dichloro-1-nitroethaneA(except Arsine)P3Cinsoluble formsP3DichloropropaneAArsenic trioxideP3C				А				
Antimony trioxide p-Aramid respirable fibresP3tert-Butyl chromate (as Cro3)2-Chloro-6- (trichloromethyl)1,1-DichloroethaneAXfibresP3n-Butylglycidyl ether (as Cro3)P3(trichloromethyl)1,2-DichloroethaneAfibresP3n-Butylglycidyl ether air-lineAP3Chlorpyrifos (ISO)A-P3Dichloroethyl etherAArsenic & compounds (except Arsine)n-Butylghenol p-tert ButyltolueneAChromates, certain insoluble forms1,1-Dichloro-1- p-tert Butyltoluene1,1-Dichloro-1- atrise1,1-Dichloro-1- atriceAArsenic trioxide (as cropt Arsine)P3CCChromates (as Cr)P3Dichloropropane p-tert ButyltolueneAArsenic trioxide (as Cd)P3CChromite (chromate) (as Cr)P3Dichloropropane projonic acidAAsbestos Asphalt (petroleum fumes)A-P3Cadmium oxide fume (as Cd)P3Coal dust in mines (as cyanmideP3Dichlorovs (DDVP) (ISO) A-P3A-P3Atrazine Azinphos-methyl (ISO)A-P3Calcium carbonate Calcium hydroxideP3Coal dust in mines (as cyclohexaneA-P3Dicyclopenta- a-A-P3Azinphos-methyl (ISO) A-B3A-B3Calcium hydroxide Calcium hydroxideP3Cobalt metal, dustA-P3Dicyclopenta- a-Azinphos-methyl (ISO) A-B3A-B3Calcium carbonate Calcium hydroxideP3Cobalt metal, dustA-P3Dieldrin (ISO)A-P3		P3	,			B-P3		
p-Aramid respirable fibresP3(as Cró3)P3(trichloromethyl)I,2-DichloroethaneAArgonUse air-linen-Butylglycidyl ether n-Butyl lactateApyridineA-P3Dichloromethyl etherAArsenic & compounds (except Arsine)			-				· ·	
fibresP3 Argonn-Butylglycidyl ether n-Butyl lactateApyridineA-P3Dichloroethyl ether AAArgonUse air-linen-Butyl lactateA-P3Chlorpyrifos (ISO)A-P3DichloromethaneAXArsenic & compounds (except Arsine)p-tert ButyltolueneAChromates, certain insoluble forms1,1-Dichloro-1- insoluble forms1,2-DichloropropeneAArsenic trioxideP3CChromic acid and Chromates (as Cr)P3DichloropropeneAArsenic trioxideB3CCadmium, dust & salts (as Cd)Chromite (chromate)2,2-DichloroAsbestosP3Cadmium oxide fume (as Cd)P3(as Cr)P3Dichlorovs (DDVP) (ISO)A-P3AtrazineP3Caesium hydroxideP3Coal dust in minesA-P3Dicyclopenta-A-P3AtrazineP3Calcium carbonateP3(as cyclobexane coal tar pitch volatilesDicyclopentaAzinphos-methyl (ISO)A-P3Calcium hydroxideP3solubles)A-P3Dicyclopenta-AzindineABEKCalcium nyanideP3solubles)A-P3Dicyclopenta-AzindineABEKCalcium nyanideP3solubles)A-P3Dicyclopenta-AtrazineP3Calcium nyanideP3solubles)A-P3Dicyclopenta-AzindineP3Calcium nyanideP3solubles)A-P3Dicyclopenta-AtrazineP3Calcium nyanide <t< td=""><td></td><td></td><td>,</td><td>P3</td><td></td><td></td><td></td><td></td></t<>			,	P3				
ArgonUse air-linen-Butyl lactate 2-sec Butylphenol p-tert ButyltolueneA-P3Chlorpyrifos (ISO) Chromates, certainA-P3Dichloromethane 1,1-Dichloro-1-AXArsenic & compounds (except Arsine)P3p-tert ButyltolueneAChromates, certain insoluble formsP3nitroethaneAArsenic trioxide ArsineP3CCChromic acid and Chromic acid and1,1-Dichloro-1- nitroethaneAArsenic trioxide ArsineP3CCChromic acid and Chromite (chromate)P3DichloropropaneAAssestos Asphalt (petroleum fumes)P3Cadmium oxide fume (as Cd)P3(as Cr)P3Dichlorovs (DDVP) (ISO)A-P3Atrazine Azinphos-methyl (ISO)A-P3Caesium hydroxide Calcium cynamideP3Coal dust in mines (as cyclohexaneA-P3phthalate Dicyclopenta- Dicyclopenta- dienylironA-P3Azinphos-methyl (ISO)A-P3Calcium cynamide Calcium nxideP3solubles)A-P3Dicyclopenta- dienylironA-P3Azinidine Calcium oxideP3Solubles)A-P3Dicyclopenta- dienylironA-P3		P3				A-P3	Dichloroethyl ether	А
Arsenic & compounds (except Arsine)P31,1-Dichloro-1- nitroethaneAArsenic & compounds (except Arsine)P3PAinsoluble forms insoluble formsP31,1-Dichloro-1- nitroethaneAArsenic trioxideP3CCChromates, certain insoluble formsP3DichloropropaneAArsenic trioxideP3CCChromates, certain insoluble formsP3DichloropropaneAArsineUseCadmium, dust & salts (as Cd)Chromite (chromate)P3propionic acidAAsbestosP3Cadmium oxide fume (as Cd)P3Chromous salts (as Cr)P3propionic acidAAsphalt (petroleum fumes)A-P3Caesium hydroxideP3Coal dust in mines (as cyclohexaneA-P3DicyclopentadieneA-P3Atrazine Azinphos-methyl (ISO)A-P3Calcium cyanamideP3(as cyclohexane (as cyclohexaneDicyclopenta- dienylironA-P3AziridineABEKCalcium hydroxideP3cobalt metal, dustA-P3dienylironA-P3AziridineABEKCalcium oxideP3cobalt metal, dustA-P3dienylironA-P3			, , , ,		Chlorpyrifos (ISO)	A-P3	Dichloromethane	AX
Arsenic & compoundsp-tert ButyltolueneAinsoluble formsP3nitroethaneA(except Arsine)P3CChromic acid and1,2-DichloropropaneAArsenic trioxideP3CChromates (as Cr)P3DichloropropeneAArsineUseCadmium, dust & air-lineCadmium oxideChromite (chromate)P3propionic acidAAsbestosP3Cadmium oxideChromium, sol. chromic, chromous salts (as Cr)P3Dichlorovs (DDVP) (ISO)A-P3Asphalt (petroleumfume (as Cd)P3Coal dust in minesA-P3Dicyclohexyl-fumes)A-P3Caesium hydroxideP3Coal dust in minesA-P3DicyclopentadieneA-P3AtrazineP3Calcium crabonateP3(as cyclohexaneDicyclopentadieneA-P3Azinphos-methyl (ISO)A-P3Calcium hydroxideP3solubles)A-P3dienylironA-P3AziridineABEKCalcium nydroxideP3cobalt metal, dustDicyclopentaAziridineABEKCalcium oxideP3cobalt metal, dustDieldrin (ISO)A-P3	1118011						1,1-Dichloro-1-	
Arstine occompoundsP3CCChromic acid and1,2-DichloropropaneAArsenic trioxideP3CChromites (as Cr)P3DichloropropaneAArsineUseCadmium, dust & salts (as Cd)Chromite (chromate)P3DichloropropaneAAsbestosP3Cadmium oxideChromite (chromite, chromite, chromit, sol. chromic, chromium, sol. chromic, fume (as Cd)P3Chromitum, sol. chromic, chromite, salts (as Cr)P3Dichloroys (DDVP) (ISO)A-P3Asphalt (petroleumfume (as Cd)P3Coal dust in minesA-P3Dicyclohexyl	Arsonic & compounds	an-mic	, I		insoluble forms	P3	nitroethane	А
Calcium oxideP3CChromates (as Cr)P3DichloropropeneAArsenic trioxideP3Cadmium, dust & salts (as Cd)Chromates (as Cr)P3DichloropropeneAArsineUseCadmium, dust & salts (as Cd)P3Chromite (chromate)2,2-DichloroAsbestosP3Cadmium oxide(as Cr)P3propionic acidAAsphalt (petroleumfume (as Cd)P3chromous salts (as Cr)P3Dicklorovs (DDVP) (ISO)fumes)A-P3Caesium hydroxideP3Coal dust in minesA-P3phthalateA-P3AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopentaAzinphos-methyl (ISO)A-P3Calcium hydroxideP3solubles)A-P3dienylironA-P3AziridineBEKCalcium nyamideP3solubles)A-P3dienylironA-P3AziridineBEKCalcium oxideP3Cobalt metal, dustDieldrin (ISO)A-P3		P3	p tert butyitoidene	A	Chromic acid and			
ArsineUse air-lineCadmium, dust & salts (as Cd)Chromite (chromate)2,2-Dichloro-AsbestosP3Cadmium oxide(as Cr)P3propionic acidAAsbestosP3Cadmium oxideChromitum, sol. chromic,Dichlorovs (DDVP) (ISO)A-P3Asphalt (petroleumfume (as Cd)P3chromous salts (as Cr)P3Dicyclohexylfumes)A-P3Caesium hydroxideP3Coal dust in minesA-P3phthalateA-P3AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopenta/A-P3Azinphos-methyl (ISO)A-P3Calcium hydroxideP3solubles)A-P3dienylironA-P3AziridineABEKCalcium nydroxideP3cobalt metal, dustDicyclopenta-dienylironA-P3			C			P3		
ArisineOseCadmin, dust deP3(as Cr)P3propionic acidAAsbestosP3Cadmium oxideP3Chromium, sol. chromic, chromous salts (as Cr)P3Dichlorvos (DDVP) (ISO)A-P3Asphalt (petroleumfume (as Cd)P3chromous salts (as Cr)P3Dicyclohexylfumes)A-P3Caesium hydroxideP3Coal dust in minesA-P3phthalateA-P3AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopentadieneA-P3AziridineABEKCalcium hydroxideP3solubles)A-P3dienylironA-P3AziridineABEKCalcium oxideP3Cobalt metal, dustDieldrin (ISO)A-P3								
AsbestosP3Cadium oxideChromium, sol. chromic, chromous salts (as Cr)Dichlorvos (DDVP) (ISO)A-P3Asphalt (petroleumfume (as Cd)P3chromous salts (as Cr)P3Dicyclohexyl-fumes)A-P3Caesium hydroxideP3Coal dust in minesA-P3phthalateA-P3AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopentadieneA-P3AziridineABEKCalcium hydroxideP3solubles)A-P3dienylironA-P3Calcium oxideP3Cobalt metal, dustDicyclopenta	AISIIIe			D2	· · · · · · · · · · · · · · · · · · ·	P3		А
Asphalt (petroleum fumes)A-P3Cadinium onder fume (as Cd)P3chromous salts (as Cr)P3Dicyclohexylfumes)A-P3Caesium hydroxideP3Coal dust in minesA-P3phthalateA-P3AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopentadieneA-P3AziridineABEKCalcium hydroxideP3solubles)A-P3dienylironA-P3Calcium oxideP3Cobalt metal, dustDieldrin (ISO)A-P3			× // //	P3				
InstructionA-P3InstructionInstructionInstructionInstructionInstructionA-P3PhthalateA-P3fumes)A-P3Caesium hydroxideP3Coal dust in minesA-P3DicyclopentadieneA-P3AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopentadieneA-P3Azirphos-methyl (ISO)A-P3Calcium cyanamideP3(as cyclohexaneDicyclopenta-AziridineABEKCalcium hydroxideP3solubles)A-P3dienylironA-P3Calcium oxideP3Cobalt metal, dustDieldrin (ISO)A-P3		P3		20				A-15
AtrazineP3Calcium carbonateP3Coal tar pitch volatilesDicyclopentadieneA-P3Azinphos-methyl (ISO)A-P3Calcium cyanamideP3(as cyclohexaneDicyclopenta-Dicyclopenta-AziridineABEKCalcium hydroxideP3solubles)A-P3dienylironA-P3Calcium oxideP3Cobalt metal, dustDieldrin (ISO)A-P3			· · · · · · · · · · · · · · · · · · ·					A D2
Azinphos-methyl (ISO)A-P3Calcium cyanamideP3(as cyclohexane solubles)Dicyclopenta- dienylironDicyclopenta- dienylironAziridineABEKCalcium hydroxideP3solubles)A-P3Dieldrin (ISO)A-P3Calcium oxideP3Cobalt metal, dustDieldrin (ISO)A-P3	· · · · · · · · · · · · · · · · · · ·					A-1'5		
AziridineABEKCalcium hydroxideP3solubles)A-P3dienylironA-P3Calcium oxideP3Cobalt metal, dustDieldrin (ISO)A-P3								A-P3
Calcium oxide P3 Cobalt metal, dust Dieldrin (ISO) A-P3	Azinphos-methyl (ISO)	A-P3	Calcium cyanamide			4 . D2		4 . D.2
Calcium oxide P3 Cobalt metal, dust Dieldrin (ISO) A-P3	Aziridine	ABEK				A-P3		
and fume (as Co) <u>P3</u> Diethylamine K			Calcium oxide	P3		D 2		
					and fume (as Co)	P3	Diethylamine	K

2-Diethylaminoethanol	К	F
Diethylene triamine	A-P3,	F
Diethyl ether	K-P3 AX	F
Diethyl phthalate	A-P3	F
Difluorodibromo-		F
methane	AX	F
Diglycidyl ether	A-P3	F
o-Dihydroxybenzene Diisobutyl ketone	A-P3 A	C
Diisopropylamine	K	C
Dimethoxymethane	AX	C
N,N-Dimethyl		
acetamide	A	C
Dimethylamine Dimethylaminobenzene	K A	0
N,N-Dimethylaniline	A	C
Dimethylbenzene	A	C
Dimethylcarbamyl		
chloride	A-P3	ŀ
Dimethyl ether NN-Dimethylethylamine	AX K	H H
Dimethylformamide	A	1
1,2-Dimethyl-		H
hydrazine	К	H
Dimethyl phthalate	P3	H
Dimethyl sulphate Dinitrobenzene	AP3 A-P3	H
Dinitro-o-cresol	B-P3	H
1,4-Dioxane	A-P3	H
Dioxathion (ISO)	A-P3	Н
Diphenylamine	A-P3	
Diphenylmethane	A2B2-P3	H 2
diisocyanate (MDI) Dipropylene glycol	AZDZ-F3	E
methyl ether	А	H
Diquat Dibromide (ISO)	P3	H
Disulfoton	ABE-P3	H
2,6-Di-tert-butyl-	P3	E
para-cresol Diuron (ISO)	P3 P3	E E
Divinyl benzene	A	1.
		Н
E		T
		H
Emery	P3	H
Emery Endosulfan (ISO)	P3	H H
Emery Endosulfan (ISO) Endrin (ISO)		H
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane	P3 P3	H H H
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol	P3 P3 A AX A	H H H H
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol	P3 P3 A AX A AX, B	H H H H H
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol	P3 P3 A AX A	H H H H 2
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate	P3 P3 A AX A AX, B	H H H H H
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol	P3 P3 A AX A AX, B A	H H H 2
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acrylate	P3 P3 A AX AX, B A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acetate Ethyl achol (Ethanol)	P3 P3 A AX A AX, B A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acetate Ethyl acohol (Ethanol) Ethylamine	P3 P3 A AX AX, B A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl amyl ketone	P3 P3 A AX A AX, B A A A A A A K	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxyr-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl achol (Ethanol) Ethylamine Ethyl amyl ketone (S-Methyl-3-heptanone)	P3 P3 A AX A AX, B A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl amyl ketone (5-Methyl-3-heptanone) Ethylbenzene Ethyl bromide	P3 P3 A AX A AX, B A A A A A K A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl amyl ketone (5-Methyl-3-heptanone) Ethylbenzene Ethyl bromide Ethyl bromide Ethyl butyl ketone	P3 P3 A AX A AX, B A A A A K A A A A X	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl alcohol (Ethanol) Ethylamine Ethyl amyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl buyl ketone (3-heptanone)	P3 P3 A AX AX, B A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acrylate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl amyl ketone (S-Methyl-3-heptanone) Ethylborzene Ethyl butyl ketone (3-heptanone) Ethyl chloride	P3 P3 A AX AX, B A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acrylate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl amyl ketone (S-Methyl-3-heptanone) Ethylbonzene Ethyl butyl ketone (3-heptanone) Ethyl chloride Ethyl chloride	P3 P3 A AX AX, B A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acrylate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl amyl ketone (S-Methyl-3-heptanone) Ethylborzene Ethyl butyl ketone (3-heptanone) Ethyl chloride	P3 P3 A AX A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxyr-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl achol (Ethanol) Ethylanine Ethyl anyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl butyl ketone (3-heptanone) Ethyl chloride Ethylene glycol Ethylene glycol Ethylene glycol admitrate and/or	P3 P3 A AX A AX, B A A A A K A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl anyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl butyl ketone (3-heptanone) Ethyl chloride Ethylene chlorohydrin Ethylene glycol dinitrate and/or Nitroglycerin	P3 P3 A AX A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl anyl ketone (5-Methyl-3-heptanone) Ethylbenzene Ethyl bromide Ethyl bromide Ethyl butyl ketone (3-heptanone) Ethylene chlorohydrin Ethylene glycol dinitrate and/or Nitroglycerin Ethylene glycol mono-	P3 P3 A AX, B A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acylate Ethyl alcohol (Ethanol) Ethylamine Ethyl alcohol (Ethanol) Ethylbenzene Ethyl bromide Ethyl bromide Ethyl bromide Ethyl butyl ketone (3-heptanone) Ethylene chlorohydrin Ethylene glycol Ethylene glycol Ethylene glycol mintrate and/or Nitroglycerin Ethylene glycol mono- ethyl ether acetate	P3 P3 A AX A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl anyl ketone (5-Methyl-3-heptanone) Ethylbenzene Ethyl bromide Ethyl bromide Ethyl butyl ketone (3-heptanone) Ethylene chlorohydrin Ethylene glycol dinitrate and/or Nitroglycerin Ethylene glycol mono-	P3 P3 A AX, B A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acohol (Ethanol) Ethyl anyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl chloride Ethylene glycol Ethylene glycol Ethylene glycol Mitroglycerin Ethylene glycol mono- ethyl ether acetate Ethylenimine Ethylene mine Ethylene mine Ethylene mine	P3 P3 A AX, B A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acohol (Ethanol) Ethylamine Ethyl anyl ketone (S-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl horolde Ethylene chlorohydrin Ethylene glycol Ethylene glycol Ethylene glycol Mitroglycerin Ethylene glycol mono- ethyl ether acetate Ethylenimine Ethyl ether Ethylenimine Ethylenimine	P3 P3 A AX, A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl achol (Ethanol) Ethyl anyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl chloride Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol mono- ethyl ether acetate Ethylenimine Ethylenimine Ethyl ether Ethyl formate Ethyl formate Ethyl mercaptan	P3 P3 A AX, A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl alcohol (Ethanol) Ethylamine Ethyl alcohol (Ethanol) Ethylbenzene Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl chloride Ethylene chlorohydrin Ethylene glycol dinitrate and/or Nitroglycerin Ethylene glycol mono- ethyl ether acetate Ethylene oxide Ethylene oxide Ethylene mono- ethyl ether Ethyl ether Ethyl formate Ethyl mercaptan 4-Ethylmorpholine	P3 P3 A AX, B A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acrylate Ethyl achol (Ethanol) Ethyl anyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl chloride Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol mono- ethyl ether acetate Ethylenimine Ethylenimine Ethyl ether Ethyl formate Ethyl formate Ethyl mercaptan	P3 P3 A AX, A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acylate Ethyl alcohol (Ethanol) Ethylbenzene Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl horoide Ethylene chlorohydrin Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol Ethylene glycol mono- ethyl ether acetate Ethylene oxide Ethylene oxide Ethylene mono- ethyl ether acetate Ethylene moraptan 4-Ethylmorpholine Ethyl silicate F	P3 P3 A AX A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acrylate Ethyl acrylate Ethyl achol (Ethanol) Ethylamine Ethyl amyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl chloride Ethylene glycol Ethylene diff Ethylene oxide Ethylenimine Ethyl formate Ethyl formate Ethyl mercaptan 4-Ethylmorpholine Ethyl silicate F Fenchlorofoss (ISO)	P3 P3 A AX, A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acetate Ethyl acohol (Ethanol) Ethylamine Ethyl anyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl chloride Ethylene glycol Ethylene glycol E	P3 P3 A AX, A AX, B A A AX, B A A A A A A A A A A A A A A A A A A A	
Emery Endosulfan (ISO) Endrin (ISO) Epichlorohydrin 1,2-Epoxypropane 2,3-Epoxy-1-propanol Ethanethiol 2-Ethoxyethanol 2-Ethoxyethyl acetate (Cellosolve acetate) Ethyl acetate Ethyl acrylate Ethyl acrylate Ethyl achol (Ethanol) Ethylamine Ethyl amyl ketone (5-Methyl-3-heptanone) Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl bromide Ethyl chloride Ethylene glycol Ethylene diff Ethylene oxide Ethylenimine Ethyl formate Ethyl formate Ethyl mercaptan 4-Ethylmorpholine Ethyl silicate F Fenchlorofoss (ISO)	P3 P3 A AX, A AX, B A A A A A A A A A A A A A A A A A A A	

Flour dust

P3

Fluoride (as F)	P3
Fluorine	В
Formaldehyde	AX, B, E
Formamide	A-P3
Formic acid	E-P3
Fuel oils (various)	A-P3
Furfural	A
Furfuryl alchohol	А
C	
G	
Gasoline	А
Germanium	Use
tetrahydride	air-line
Glass, fibrous or dust	P3
Glutaraldehyde	A-P3
Glyserol, mist	A-P3
Chronic trinitrate	
Glyserol trinitrate	A-P3
Glycol ethers	А
Н	
Hafnium	P3
Helium	Use
	air-line
Heptan-2-one	A
Heptan-3-one	A
Hexachlorobenzene	A
	л
Hexachlorocyclo-	
pentadiene	A
Hexachloroethane	A-P3
Hexamethyl diisocyanate	A2B2-P3
Hexamethyl-	
phosphoramide	A-P3
Hexane (n-hexane)	А
2-Hexanone	А
Hexone	A
	A
Hexylene glycol	
Hydrazine	K-P3
Hydrazine salts	K-P3
Hydrazobenzene	ABEK-P3
Hydrocarbon solvents	A-P3
Hydrogenated	
terphenyls	A-P3
Hydrogen bromide	B-P3
Hydrogen chloride	B-P3
Hydrogen cyanide	B-P3
Hydrogen fluoride (as F)	
Hydrogen peroxide	B-P3
Hydrogen sulfide	В
Hydroquinone	A-P3
2-Hydroxypropyl	
acrylate	А
IGE (2,3.Epoxypropyl	
isopropyl ether)	А
Indene	A
	л
Indium &	D2
Compounds (as In)	P3
Iodine	B-P3
Iodoform	A-P3
Iodomethane	AX
Iron oxide, fume (as FE)	P3
Iron pentacarbonyl	A-P3
Iron salts	РЗ
Isoamyl acetate	А
Isoamyl alcohol	A
Isobutane	AX
Isobutyl acetate	A
Isobutyl alcohol	
Isobutyl alcohol	A
Isophorone	А
Isophorone	
diisocyanate	A2B2-P3
Isopropyl acetate	А
Isopropyl alcohol	А
Isopropylamine	В
n-Isopropylaniline	
	А
Isopropyl benzene	А
Isopropyl benzene (as Cumene)	
(as Cumene)	A
(as Cumene) Isopropyl ether	A A
(as Cumene)	A A
(as Cumene) Isopropyl ether Isopropyl glycidyl ether	A A
(as Cumene) Isopropyl ether Isopropyl glycidyl ether	A A
(as Cumene) Isopropyl ether Isopropyl glycidyl ether Lead and compounds	A A A
(as Cumene) Isopropyl ether Isopropyl glycidyl ether Lead and compounds (except lead alkyls)	A A A P3
(as Cumene) Isopropyl ether Isopropyl glycidyl ether Lead and compounds (except lead alkyls) Lead alkyls	A A A P3 A-P3
(as Cumene) Isopropyl ether Isopropyl glycidyl ether Lead and compounds (except lead alkyls)	A A A P3

Lithium hydride Lithium hydroxide	P3 P3
M	
Magnesium oxide	D2
fume (as Mg) Malathion	РЗ А-РЗ
Maleic anhydride	A-P3
Manganese & compounds (as Mn)	P3
Manganese fume (as Mn)	РЗ
Manganese cyclopentadienyl	
tricarbonyL	A-P3 P3
Manganese tetroxide Mercury alkyls (as Hg)	Hg-P3
Mercury & its inorganic divalent	
compounds	Hg-P3
Mesitylene Mesityl oxide	A A
Methacrylic acid	A-P3
Methacrylonitrile Methane	AB-P3 Use
wethane	air-line
Methanethiol, see Methyl mercaptan	В
Methanol	AX
Methomyl (ISO) Methoxychlor (ISO)	РЗ РЗ
2-Methoxyethanol	15
(Methyl cellosolve) Methyl acetate	A AX
Methyl acrylate	А
Methyl acrylonitrile Methyl alcohol	A
(Methanol)	AX
Methylamine Methyl amyl alcohol	K A
Methyl n-amyl ketone	
(2-Heptanone) Methyl bromide	A AX
Methyl-t-butyl ether	AX
Methyl butyl ketone Methyl chloroform	А
(1,1,1-Trichloro-	
ethane) Methyl	A A-P3,
2-cyanoacrylate	B-P3
Methylcyclohexane Methylcyclohexanol	A A
2-Methylcyclo	
haxanone Methylene bisphenyl	А
diisocyanate (MDI)	A2B2-P3
4,4`-Methylene-bis (2-chloraniline)	
MbOCA	A2B2-P3
Methylene bis (4-cyclohexyliso-	
cyanate)	A2B2-P3
4,4'-Methylene- dianiline (MDA)	A-P3
Methylene chloride Methyl ethyl ketone	AX
peroxideS (MEKP)	A-P3
Methyl formate Methyl hydrazine	AX K
Methyl iodide	AX
Methyl isoamyl ketone Methyl isobutyl ketone	A A
Methyl isocyanate	A2B2-P3
Methyl methacrylate Methyl parathion	A A-P3
Methyl propyl ketone	А
Methyl silicate a-Methylstyrene	A A
Mevinphos (ISO)	A-P3
Molybdenum (as Mo) Monochloroacetic acid	P3 A-P3
Monomethyl aniline	А
Morpholine	А
Naphthalopo	A D2
Naphthalene 2-Naphthylamine	A-P3 A-P3
-	

Neon	Use air-line
Nickel and inorganic compounds	P3
Nickel and organic	
compounds (as Ni) Nicotine	A-P3 A-P3
Nitrapyrin Nitric acid	A-P3 E-P3
4-Nitroaniline	AB-P3
Nitrobenzene 4-Nitrobiphenyl	A-P3 P3
Nitroethane	A-P3, (B-P3)
Nitrogen dioxide Nitrogen trifluoride	BE Use
U	air-line
Nitroglycerin Nitromethane	A-P3 A-P3
1-Nitropropane 2-Nitropropane	A-P3 A-P3
n-Nitrosodimethylamine	A-P3
Nitrotoluene	A-P3
O Octachloronaphthalene	A-P3
n-Octane Oil mist, mineral	A P3
Osmium tetroxide	
(as Os) Oxalic acid	B-P3 P3
Oxygen difluoride Ozone React	B or-Hg-P3
	E1Hg-P3
Р	
Paraffin wax fume Paraquat dichloride (ISO)	A-P3 A-P3
Parathion (ISO)	A-P3
Pentachlorophenol Pentane, all isomers	A-P3 AX
Perchloroethylene	A
Perchloromethyl mercaptan	В
Perchloryl fluoride Phenacyl chloride	B A-P3
Phenol n-Phenyl-ß-	A-P3
Naphthylamine	A-P3
p-Phenylenediamine Phenyl ether	P3
(vapourr) Phenyl ether-Diphenyl	А
mixture (vapor) Phenyl glycidyl	A-P3
ether (PGE)	А
Phenyl hydrazine Phenyl mercaptan	A B
Phenyl phosphine Phorate	B A-P3
Phosdrin (Mevinphos)	A-P3
Phosgene (carbonyl chloride)	B-P3
Phosphine Phosphoric acid	B P3
Phosphorous (yellow)	РЗ
Phosphorus pentachloride Phosphorus pentasulfide	B-P3
Phosphorus trichloride Phthalic anhydride	B-P3 A-P3
Picloram (ISÓ) Picric acid	AB-P3 P3
Platinum	
(Soluble salts) (as Pt) Polychlorinated	P3
biphenyls (PCB's) Polyvinyl chloride (PVC)	A-P3 P3
Potassium hydroxide	РЗ
n-Propanol Propargyl alcohol	A A
Propiolactone Propionic acid	A-P3 A-P3
n-Propyl acetate	A A
Propyl alcohol Propylene	Use
	air-line

Substance Filter recommendation		Substance Filter recommendation		Substance Filter recommendation		Substance Filter recommendation	
Propylene glycol	А	Styrene	А	Tetryl (2,4,6-trinitro-		V	
Propylene glycol dinitrate	e A-P3	Subtilisins (Proteolytic		phenyl-methyl-		Vanadium pentoxide	P3
Propylene oxide	AX	enzymes)	P3	nitramine)	P3	Vinyl acetate	A
PyrethrINS (ISO)	P3	Sulfur dioxide	Е	Thallium, soluble		Vinyl benzene	A
Pyridine	A-P3	Sulfuric acid	E-P3	compounds (as TI)	P3	Vinyl bromide	A
Pyrocategol	A-P3	Sulfur monochloride	B-P3	4,4`-Thiobis (6-tert-		Vinyl chloride	AX
-)		Sulfur pentafluoride	B-P3	butyl-m-cresol)	P3	Vinylidene chloride	AX-P3
Q		Sulfur tetrafluoride	Use	Thioglycolic acid	A-P3	Vinyl toluene	AA-PS A
Quartz	РЗ	ounar tetranaonae	air-line	Toluene (Toluol)	A		
Quinone	A-P3	Sulfuryl difluoride	Use	Toluene-2, 4-diiso-		VM & P Naphtha	A
Quinone		Sunaryrainaonae	air-line	cyanate (TDI)	A2B2-P3	VX	B-P3
R		2,4,5-T (ISO)	P3	o-Toluidine	A-P3	W	
Resorcinol	A-P3	2,1,0 1 (100)	15	Tributyl phosphate	A-P3		
Rhodium (as RH)	A-1 5	т		Trichloroacetic acid	AE-P3	Warfarin (ISO)	P3
metal fume and dust	P3	Tabun (GA)	B-P3	1,2,4-Trichlorobenzene	AL-15 A	Welding fume	P3
Rosin core solder	15	Tantalum	P3	1,1,1-Trichloroethane	A	White spirit	А
pyrolysis products		TEDP	AB-P3	Trichloroethylene	A A-P3	V	
(as formaldehyde)	B-P3	Tellurium &	AD-F5	Trichloromethane	ATS	Х	
(as formaldellyde)	D-P-5		P3		AA	Xylene (all isomers)	А
S		compounds (as Te) Tellurium hexafluoride	Use	1,2,3-Trichloropropane Tricyclohexyltin	А	Xylidine, all isomers	AK
Sarin (GB)	ABE-P3	(as Te)	SCBA	hydroxide	A-P3	N/	
Selenium compounds	ADE-P5	Terphenyls	A-P3	,	A-P5 A, K	Y	
1	P3	1 2	A-P5	Triethylamine	· ·	Yttrium	P3
(as Se) Silica dust	P3	1,1,1,2-Tetrachloro-2, 2-difluoroethane	А	Trimethyl benzene	A A-P3	-	
	P3		A	Trimethyl phosphite	A-P5	Z	
Silver, metal	P5	1,1,2,2,-Tetrachloro-1,		2,4,6-Trinitrotoluene	D	Zinc chloride, fume	P3
Silver soluble	D2	2-difluoroethane	А	(TNT)	P A-P3	Zinc chromates	
compounds (as Ag)	P3	1,1,2,2,-Tetrachloro,		Tri-o-tolyl phosphate		(inc. zinc potassium	
Sodium azide	P3	ethane	А	Triphenylamine	A-P3	chromate)	P3
Sodium bisulfite	E-P3	Tetrachloro-	4.02	Triphenyl phosphate	A-P3	Zinc oxide fume	P3
Sodium fluoroacetate	P3	naphthalene	A-P3	Tungsten & compounds		Zirconium	
Sodium hydroxide	P3	Tetrahydrofuran	A	Turpentine	А	compounds (as Zr)	P3
Sodium metabisulfite	P3	Tetramethyl lead (as Pb)	A-P3	U			
Soman (GD)	B-P3	Tetramethyl	4.02				
Stibine	Use	succinonitrile	A-P3	Uranium compounds,	D 2		
	air-line	Tetranitromethane	В	natural, soluble (as U)	P3		
Stoddard solvent	A	Tetrasodium	D 2	Urethane (INN)	A-P3		
Strychnine	P3	pyrophosphate	P3				

Restrictions on use:

- Standard filtering respirators do not protect against certain gases, e.g. CO (carbon monoxide), CO₂ (carbon dioxide) or N₂ (nitrogen).
- The storage time (month and year) for a filter is marked on the filter label. The above-mentioned storage times for Pro2000 filters are for a factory sealed filter package. Filters are sealed in plastic or foil bags by the manufacturer. Manufacture recommends storage at -10 ... +50 °C temperature and relative humidity below 75 %.
- After use, an opened filter must be wrapped closely, if it is likely to be reused, and it must be replaced not later than within 6 months.
- If the user can identify the breakthrough of the gas by smell, taste or irritation factor the filter must be replaced.
- When a hazardous gas has an olfactory threshold higher than the occupational exposure limit it produces no clear breakthrough sign. In these cases special directions regarding the calculated lifetime are required.

Accessories

052691	Prefilter Pro2000 (set of 20)			
052692	Prefilter holder Pro2000 (2 pcs + prefilters (6 pcs)			
052690	Spark protector Pro2000 (incl. 2 holders + 2 metal spark covers)			
052693	Plastic cover Pro2000 (2 pcs)			
052694	Screw cork 40 mm			



Finland: Scott Health & Safety Oy P.O.Box 501 FI-65101 Vaasa Finland Customer services: Tel.: +358 (0)6 3244 543, -544 Fax: +358 (0)6 3244 591 scott.sales.fin@tycoint.com www.scottsafety.com United Kingdom: Scott Health & Safety Limited Pimbo Road, West Pimbo, Skelmersdale, Lancashire, WN8 9RA England Customer services: Tel: +44 (0)1695 711711 Fax: +44 (0)1695 711772 scott.sales.uk@tycoint.com www.scottsafety.com

- The filter must be changed if the breathing resistance has increased noticeably.
- Maximum permitted time for use of the mercury filter Hg-P3 (applies also to filters A2B2E2K2Hg-P3, A1E1Hg-P3, Reactor Hg-P3) is 50 hours (EN 14387:2004).
- AX-filter is for single use only, and should be replaced after each shift (prEN529:2003).
- Against radioactive substances and microorganisms a particle filter is recommended for single use only.

SEE FOR MORE DETAILED INFORMATION ON FILTER CHOICE, USE, STORING, MAINTENANCE AND DISPOSAL SCOTT INSTRUCTIONS FOR USE.

> ISO 9001 SFS-EN ISO 9001:2000 SFSLR 1067-05

²ro2000.GB.#8. 08.2007.2000

Distributor: