Edu-Carbon Filters

Introducing our **Edu-Carbon filters** specifically design to comply with CLEAPSS G9.



Edu-Carbon Filters

Tri-layered impregnated, activated carbon filter. The following is a list of substances, which in the quantities usual in school experiments, can be released safely in a fume cupboard as advised in the G9 Fume Cupboards in Schools.





INORGANIC COMPOUNDS

ALUMINIUM CHLORIDE AND BROMIDE AMMONIA
AMMONIUM CHLORIDE FUMES
BROMINE
CHLORINE
CHROMIUM (VI) DICHLORIDE DIOXIDE (CHROMYL CHLORIDE)
HYDROGEN ACID VAPOUR
HYDROGEN SULPHIDE
IODINE
IODINE CHLORIDES
LEAD FUMES
LEAD BROMIDE FUMES
MERCURY AND ITS COMPOUNDS
NITRIC ACID VAPOUR
NITROGEN OXIDES (ACIDIC)
PHOSPHINE
PHOSPHORUS CHLORIDES & BROMIDES
PHOSPHORUS OXIDES
SILICON TETRACHLORIDE
SULPHUR CHLORIDE
SULPHUR DIOXIDE
THIONYL CHLORIDE
TIN (IV) CHLORIDE
TITANIUM TETRACHLORIDE
ZINC CHLORIDE FUMES

ORGANIC COMPOUNDS

ACID AMIDES
ACID ANHYDRIDES
ACID CHLORIDES
ACIDIC NITROGEN OXIDE
ALCOHOLS
ALDEHYDES
ALIPHATIC AMINES AND THEIR SALTS ALIPHATIC
HYDROCARBONS AROMATIC AMINES, HYDROCARBONS
AROMATIC NITRO COMPOUNDS
CARBOXYLIC ACIDS ESTERS
ETHERS
KETONES
NITRILES
ORGANO HALOGENS
PHENOLS
PYRIDINE

DUSTS etc

DYES
ENZYMES
SMOKE









CAUTION - NOTE THAT **HYDROGEN, CARBON MONOXIDE, NITROUS OXIDE** AND **METHANE** ARE SPECIFICALLY EXCLUDED FROM THE LISTS. THESE WILL **NOT** BE ADSORBED BY ANY FILTERS BECAUSE OF THEIR LOW MOLECULAR MASS

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