

Respiratory Selector Guide

Standard: EN149:2001

P1

P2

P3

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P1

P2

P3

A.P.F. (assigned protection factor)

4 x OEL

10 x OEL

20 x OEL

A.P.F. (assigned protection factor)

4 x OEL

10 x OEL

20 x OEL

Industry

Hardwood/Softwood

MDF

Welding Fumes

Grinding

Polishing/Linishing

Brazing/Soldering

Lead Dust

Cement Dust

Quartz Dust

Granite/Sandstone

Limestone Dust

Brick/PlasterDust

Glass Fibre

Asbestos Handling (low level)

Rockwool/Mineral Wool Fibre

Chemical Powders

Liquid Chemicals (oil & water based only)

Pharmaceutical Powders

Coolant Emission Mist

High Pressure Water Mist

application

Agriculture

Hardwood/Softwood

Welding Fumes

Grinding

Powder Pesticide Spraying

Corn/Grain Stores

Animal Feeds

Animal Skin, Fur or Feathers

Straw Chopping

Feeding Silage

Mushroom Spores

Soil Dust

Food Ingredient Dust

High Pressure Water Mist

Silo Cleaning

Cotton Dust

CAUTION

This chart is for guidance only. Care should be taken when choosing the correct model to establish the type and concentration of hazard involved.

OEL = Occupational Exposure Limit

A level of contamination (set by the HSE) of the concentration of an airborne substance, above which level precautions must be taken if exposure takes place.