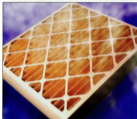


HSM
See the latest health and safety products online at:
www.hsmsearch.com

Filter media upgraded



High dirt-holding capacity means filters last up to three months

Jason Filtration has improved the properties of its G4 and P5 grade pleated panel filters by producing them with Kimberly-Clark's upgraded Intrepid filtration media which does not support the growth of bacteria or mould.

Fungi emit numerous metabolically produced volatile organic compounds, many of which can potentially lead to adverse health effects, such as allergic reactions, asthma and other immunologic/respiratory diseases.

Studies have shown that available moisture is a critical environmental factor that influences microbial growth in wet systems. Chemical binders used in certain filter media are suspected of being a nutrient source for bacteria, moulds and other microorganisms. As the Intrepid media is made from synthetic hydrophobic fibres that do not absorb moisture, the material does not support the growth of mould or bacteria.

The media captures airborne allergens as small as 0.3 microns, including smoke, dust mite faeces and pollen. Jason believes it to be up to 30 times more efficient than fibreglass filters.

336 Tel: 0129 402071
www.hsmsearch.com/impj

SOFT SEAL RESPIRATOR



Provides PFF3 protection

To minimise the risk of respiratory damage to workers exposed to cement dusts, Chris Fish, health and safety advisor at Castle Cement's Ribblesdale plant, has opted to standardise PFF3 protection in all respirators on site.

PFF3 protection, which offers an Assigned Protection Factor of 20, is the highest class available for filtering half masks within the EN149 standard.

To combine safety with a high level of comfort, Chris Fish specified the new 3M 8833 cup-shaped, valve, soft-seal disposable respirator with PFF3 protection.

With a robust shell and cup design, it conforms well to different sized faces while maintaining its shape, and is collapse-resistant during use. An exhalation valve helps reduce moisture build-up, and an adjustable nose clip and inner face-seal ring provide a secure fit without compromising comfort.

338 Tel: 0129 402071
www.hsmsearch.com/impj

339 Tel: 0129 402071
www.hsmsearch.com/impj

Wide vision mask

Avon Protection's latest mask, the C16, is a flexible respirator that not only offers a high level of protection, but is comfortable to wear.

Its wide vision improves peripheral vision and identification of personnel, while feelings of claustrophobia are said to be reduced. The flexibility offered by the blend of silicon and butyl rubber ensures a good seal.

334 Tel: 0129 402071
www.hsmsearch.com/impj

Dust monitors

EC research has indicated that there are more than 32 000 premature deaths in the UK every year as a result of particulate pollution. The main area of concern lies with smaller particles that are not filtered by the nose and are able to penetrate deep into the lung.

QuantTech has invested heavily in the particulate monitoring market, as product specialist, Chris Tynel, explains: "We exclusively offer the Grimm range of particle monitors in the UK. This is because the



Grimm products have been proven worldwide and because we are able to offer both portable and fixed instruments that can measure particles from 20micrometres down to 2 nanometre, including PM-10, PM-2.5 and PM-1. As a result, we can meet almost every customer's need."

335 Tel: 0129 402071
www.hsmsearch.com/impj

Strippers made safer



aising awareness of alternatives

Seven leading European producers of user-friendly paint stripper and cleaning products have founded EASCR - European Association for Safer Coatings Removal.

The purpose of the Association is to educate trade and industry, government bodies and consumers about the health risks associated with working with dichloromethane (methylene chloride)-based paint strippers and to inform them of effective and safer alternatives.

EASCR promotes the development of safer, dichloromethane-free paint strippers.

337 Tel: 0129 402071
www.hsmsearch.com/impj

SINGLE GAS MONITOR

The new **Dräger Pac 7000** personal single gas monitor is designed for constant use in potentially hazardous workplaces. Small and robust, ergonomic and intuitive, it is both powerful and economic to use.

Equipped with a wide range of functions and suitable for many applications, it offers a high level of reliability and quickly warns against harmful concentrations of carbon

monoxide, hydrogen sulphide or oxygen.

A back-lit, language-free, LCD continuously shows warning functions as well as gas concentrations in large numerals and symbols. Dräger IOS sensors have a long lifespan, ensure short electrochemical

reaction times and enable the unit to respond at once to any gas hazard.

338 Tel: 0129 402071
www.hsmsearch.com/impj

LEAD LIMITER LAUNCHED

Project CIB is a British Telecom proposal to manage the 'lead in the air' hazard associated with the disturbance of Cotton Braided Cables. Dry removal of old cables coated with lead-based paint used to result in unacceptable levels of lead in the air.

BT identified **Eco Solutions'** technology and its Trade Strip products as a

means of controlling the hazard. Eco Solutions joined a research programme that included Accenture HRS and the Institute of Occupational Medicine to look at how its products could be used to deliver a solution.

Research included a laboratory examination and a field trial that proved that the technology was a match for the CIB hazard.

The company's Lead Limiter product penetrates through the CIB and encapsulates any lead



Safe cutting of cables particles into the product, allowing safe cutting and removal of cables.

340 Tel: 0129 402071
www.hsmsearch.com/impj