

Note of Meeting on 14 September on Safetyhood & Biohood Masks between HSE/HSL & Jeff Charlton and Associates

Present

Bill MacDonald	HSE	Chair
Delyth Dyne	HSE	
Colin Dunn	HSE	
Nick Vaughan	HSL	
Mike Clayton	HSL	
Chris Bee	HSL	
Jeff Charlton	Disaster Advice Ltd	
Ian Hageman	Disaster Advice Ltd	
David Matthews	Fire & Industrial (PPE) Ltd	
Michael Porat	Pollak (International) Ltd	

The discussions centred on the information provide on the safetyhood website. The following actions were agreed:

CE marking:

The Company has used the self-certification process, which is allowed under the Medical Devices Directive (the registration having taken in France). HSE/HSL believe that the masks may not be medical devices, and that therefore they should be CE marked in accordance with the more stringent Personal Protective Equipment (PPE) Directive, which does not allow such self-certification. However, the responsibility for these issues rests with the Medicines and Healthcare Products Regulatory Agency (MHRA) and the Department of Trade and Industry (DTI). As this matter has already been brought to the attention of these two bodies, HSE do not propose to take this matter further.

Filter efficiency:

Information on the website stated that "The Biohood 100™ stops 99.9999999% down to 0.027 microns" It was clarified that this was a test result for filter penetration rather than whole mask inward leakage. Additionally, the Nelson Labs test data only quoted to 5 decimal places of a percent. It was agreed that these points would be clarified on the website.

Mask inward leakage:

It was also agreed that a separate statement needed to be given for the test result of the whole mask in accordance with EN405: 2002.

Smoke and CBR (Chemical Biological Radiological) protection:

It was agreed that the hoods provide basic escape protection only against CBR (Chemical Biological Radiological) agents smoke and its chemical components.

Review of Respirator and Mask Protection levels article:

Mr Charlton agreed to update his article to take into account comments received and ensure the article was factually correct.

Duration of wear:

The length of time designated for the use of the Biohood ™ mask was stated on the website as all day. It was agreed that the information provided to users should give a more realistic estimation of how long the mask can be used.