

Introduction

Due to increasing concerns regarding the health of individuals using intumescent products containing solvents. Tremco CPG UK Limited have put together the following guidance.

Statement

Please see the below information and schedule 6 taken from the control of substances hazardous to health regulations 2002 (regulation 11 - health surveillance):

COSHH Regulation 11 Statement:

Health surveillance shall be treated as being appropriate where the employee is exposed to one of the substances specified in Column 1 of Schedule 6 and is engaged in a process specified in Column 2 of that Schedule, or where there is a reasonable likelihood that an identifiable disease or adverse health effect will result from that exposure, or the exposure of the employee to a substance hazardous to health is such that an identifiable disease or adverse health effect may be related to the exposure, or there is a reasonable likelihood that the disease or effect may occur under the particular conditions of his work; and there are valid techniques for detecting indications of the disease or effect.

COSHH Regulation 11 Schedule 6 Table

| Regulation 11(2)(a) and (5) | |
|--|---|
| Substances for which medical surveillance is appropriate | Process |
| Vinyl Chloride Monomer (VCM) | In manufacture, production, reclamation, storage, discharge, transport, use or polymerisation. |
| Nitro or amino derivatives of phenol and of benzene or its homologues | In the manufacture of nitro or amino derivatives of phenol and of benzene or its homologues and the making of explosives with the use of any of these substrates. |
| Potassium or sodium chromate or dichromate | In manufacture |
| Ortho-tolidine and its salts. Dianisidine and its salts. Dischlorobenzidine and its salts | In manufacture, formation or use of these substrates |
| Auramine, Magenta | In manufacture |
| Carbon disulphide. Disulphur dichloride. Benzene, including benzol. Carbon tetrachloride. Trichlorethylene | Processes in which these substances are used or given off as vapour, in the manufacture of indiarubber or of articles or goods made wholly or partially of indiarubber. |
| Pitch | In manufacture of blocks of fuel consisting of coal, coal dust, coke or slurry with pitch as a binding substance. |

do not contain any of the substances listed in Column 1 of Schedule 6 used in any of the corresponding processes in Column 2, therefore we conclude that there is no need to carry out urine sample testing.

If there are any concerns of xylene exposure on site during application, A Tremco Illbruck representative can attend site and conduct Draeger tube testing to ascertain the levels of exposure during application.

The UK COSHH exposure limits for Xylene are, 50ppm for an 8hr period (LTEL) and 100pm for 20mins within an 8hr period (STEL).

Please refer to product Safety Data Sheets for further information when conducting a full COSHH risk assessment.

Technical Service

Nullifire has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Technical Services on 01942 251400.

Nullifire Solvent Based and Hybrid Products, as supplied,