

COSHH INFORMATION SHEET – ROCKFON PRODUCTS

Introduction

This information sheet is intended to explain the general properties of Rockfon products, in so far as they are relevant to the Control of Substances Hazardous to Health Regulations 1988.

The information is not intended as an exhaustive list of all technical data which may be relevant in assessing the appropriateness of Rockfon products for specific applications. Where specific data is required about properties relevant to particular uses, more information is available in Rockfon product data sheets as indicated at the end of this information sheet.

Intended Uses

Rockfon products are in general use for thermal, acoustic and fire insulation in the form of suspended ceiling tiles and panels.

Composition

Mineral wool bonded with cured Urea Extended Phenol Formaldehyde Resin.

Chemical Properties

Inert vitreous silicate wool bonded resin and containing up to 0.2% mineral oil as a dust suppressant and water repellent.

The resin content varies across the product range, from 0.3% to 3.3% by weight.

All Rockfon suspended ceiling tiles and panels are coated on all surfaces with water based paint or tissue. Information about these coverings is available from the appropriate data sheets.

Physical Properties

Melting point in excess of 1000 degrees C
Insoluble in water

Fire

Rockfon products are fire resistant and are subject to fire tests appropriate to their application (e.g. Class 0 Building Regulations, BS476 Parts 6 & 7). Specific information is available from the product data sheets.

Storage/Transport

No special precautions are necessary for Rockfon products, however it is recommended that they are stored in a dry place (see handling and storage data sheet for further information).

Appearance

Rockfon products are normally supplied in the form of panels, tiles or baffles. All surfaces and edges are either painted or covered with plastic film or tissue.

Packaging

Rockfon products are packed in cardboard boxes or cardboard wraps shrunk wrapped in polyethylene.

HEALTH ASPECTS OF ROCKFON PRODUCTS

Controls

Rockfon products are subject to Maximum Exposure Limits (MEL) for man-made mineral wool as laid out in the COSHH regulations; MEL is 5mg/m³ dust total, Time Weighted Average over 8 hours. In normal site and installation conditions these are very unlikely to be approached.

HANDLING/USE PRECAUTIONS

Cutting

We recommend that where necessary Rockfon products should be cut with a sharp knife. If mechanically operated tools are used and excessive dust levels created (especially in confined areas) a disposable face mask complying with BS 6016 should be worn.

Skin Irritation

Should skin irritation be experienced, it can be lessened or sometimes prevented by rinsing hands or other parts under cool running water before applying soap when washing.

Barrier Creams

Use of these is a matter of personal choice. Most people prefer not to use them.

Eye Protection

Normally when Rockfon products are being installed eye protection is not required, however if excessive cutting is required, combined with manipulation above head height, eye protection may be required. In some cases it is necessary that cut edges are repainted before the tiles and panels are installed. This is to retain the overall appearance of the product and ceiling.

Personal Hygiene

In all of the above, the need for adequate standards of personal hygiene should be recognised.

Waste Disposal

Waste products are not hazardous and their disposal should be in accordance with local regulations.

Emergency Action

If excessive irritation to skin, eyes or throat persists, consult a doctor.

Product Data Sheets

Detailed product data sheets are available from:

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