

# Health & Safety Data Sheet

## **PRODUCT**

The Danskin Saddle Flooring System is a floating floor system designed for installation on uneven concrete sub-floors. It provides effective reduction of impact and airborne sound between concrete party floors .

## **COMPOSITION**

The constituents of the Danskin Saddle Flooring System are Support Bearers, P5 MR Grade Chipboard and Danskin Saddles with a resilient foam base. In addition polyethylene foam Flanking Strips and mineral wool Acoustic Quilts are sometimes used.

## **POTENTIAL HAZARDS - GENERAL**

### **Dust**

Softwood may be generated in cutting operations. Softwood dust has been assigned a maximum exposure limit (MEL) of 5mg/m<sup>3</sup> . Inhalation of wood dust may produce adverse reactions, such as increased mucosal or lachrymal secretion in individuals with sensitivity to such materials. When prolonged cutting of softwood is undertaken it is recommended that operatives wear dust masks and safety glasses.

### **Ingestion**

Ingestion of components should be avoided although the materials are inert and can be regarded as toxicologically harmless. As is common in normal industrial hygiene, hands must be washed with soap and water before touching food.

### **Fire**

Timber Support Bearers is combustible in nature; therefore it is important to ensure the absence of sources of ignition at all times Products are generally Class 3 flame spread as per BS476. Any commonly available extinguishers may be used. Water, particularly in the form of a spray has been found to be very effective but may be inadvisable in certain circumstances, e.g. in close proximity to electrical installations. It is recommended that advice should be sought from the local Fire Authority on fire fighting equipment and procedures.

### **Explosion**

There is no risk of explosion associated with the product in its solid form although users should ensure that fine dust or chips are not allowed to build up around machinery or buildings and so avoid the risk of dust explosion in the event of fire.

### **Sensitivity to preservative treated timber ( water based treatment )**

There is little risk in the handling of preservative treated timber by the customer because it is usually dry upon receipt. However, a waterproof dressing should in any event protect cuts and abrasions and personal hygiene should predominate as a matter of routine. Where minor irritation has occurred through contact with treated timber, affected areas of skin can be treated with CETAVLEX cream obtainable from the chemist.

## **P5 CHIPBOARD**

Chipboard sheets are dense wood based panels. There are no particular hazards to health caused by contact with or touch, other than to take care when lifting heavy sheets to avoid injury. Gloves can be worn to protect hands from small splinters. The products contain a small amount of Formaldehyde. This is a by-product from the resin used to hold the wood particles together. It is emitted from the board in its raw form as a gas. Danskin`s brand of chipboard contains this substance at levels much lower than specified in either BS5669 or BS1142. Independent and internal testing of finished boards is regularly done to ensure control of formaldehyde content.

Weather protection layers generally reduce and can contain the emission of any Formaldehyde, dependent upon type and adhesives used to bond etc.

## **ACOUSTIC QUILT**

Danskin Acoustic Quilt is classified as a mineral wool which is included in schedule 1 of the COSHH Regulations. Mineral wools are also subject to the recommendations of Guidance Note EH46 from the Health and Safety Executive. EH46 gives guidance on ways of reducing exposure to fibrous dust from mineral wools during application and on the method of assessing and measuring dust concentrations in the air.

We recommend that gloves should be worn when handling and that eye protection and face masks be considered when handling in confined spaces or above head height. Should skin irritation be experienced, it can be lessened or sometimes prevented by rinsing under cool running water before applying soap when washing.

In application Danskin Acoustic Quilt does not form a fire hazard. It is generally not ignitable although some facings may burn.

Disposal of mineral wool quilt, although not a hazardous material, should be in accordance with local regulations.

## **PROCESSING CONSIDERATIONS**

End users performing cutting in confined environments should provide sufficient ventilation and extraction to maintain a workplace environment which ensures compliance with the limits set for Formaldehyde and Wood Dust given under Control of Substances Hazardous to Health regulations 1988. Consult Guidance Note EH40.

## **HEALTH HAZARDS**

The products are not considered to be a health hazard.

## **HANDLING PRECAUTIONS**

The abrasive nature of some of the products may give rise to skin irritation in sensitive individuals. In such cases gloves should be worn.

## **RECOMMENDED FIRST AID TREATMENT**

### **Eye Injuries**

Any material entering the eye should be flushed with copious quantities of water. Medical attention should be obtained if soreness persists.

### **Sensitisation to Formaldehyde**

Sensitisation to Formaldehyde can be a problem for some individuals even at very low levels. The symptoms can be stinging eyes, coughing and in extreme cases, vomiting. Remove to fresh air immediately. Give liquids in copious amounts and allow subject to recover. If symptoms persist, seek medical advice. No lasting effects should be expected. The cause normally can be attributed to improper use in very warm, poorly ventilated conditions.

### **Burns**

Any molten material on the skin should be cooled as quickly as possible e.g. in cold water, but should not be pulled off. Medical attention should be obtained immediately.

The foregoing information is believed to be accurate at the time of preparation of this document, and is provided in good faith. However, no warranty or representation with respect to such information is intended or given.