

**MATERIAL SAFETY DATA SHEET**

**SANDING SPONGE 1" BLOCK**

**INGREDIENTS**

Polyurethane (Methyl di-isocyanate and Polyol)  
Nitrile rubber adhesive  
Aluminium oxide or silicon carbide

**PHYSICAL & SAFETY DATA**

Appearance: Grey cellular solid foam with a dark  
grey abrasive coating.

Specific gravity: 0.000 - 0.009

Flash point: N/A

Foam density 75 kg/cu m Tensile Strength 273 KPA

Auto ignition temp: >200 C

Conditions to avoid: Open flames, intense heat sources,  
Temperatures in excess of 200C.

On no account should they be disposed of  
by burning as fires involving  
polyurethane foam produce dense black  
smoke and toxic gases.

Materials to avoid: Strong oxidising agents

This product does not contain any residual isocyanate or blowing agent, but may contain traces of catalyst and surfactants.

## **INTENDED USES**

This product is supplied for hand use only as an abrasive sander. In this use polyurethane foam will not present a health hazard however, other uses for which the sander was not recommended, i.e.: use at very high temperatures, may produce risks that have not been anticipated.

## **RECEIPT, HANDLING AND STORAGE**

1. It is recommended that all sponge Abrasive products should be stored at constant levels of temperature and humidity within the ranges of 18 - 22 C. They should be kept away from damp (or cold) walls or floors to avoid possible moisture absorption. Equally storage adjacent to heat sources e.g. steam pipes, radiators, hot air ducts, ovens etc. should be avoided.
2. Products should be retained in their original packing until immediately prior to use.

## **APPLICATION**

1. Rules regarding the wearing of protective clothing should be followed at all times and in particular the requirements for the provision and use of suitable eye protection when using abrasive products should be observed.
2. It is strongly recommended that suitable protection against the inhalation of dust particles from the sanding process must be worn.
3. Sanding blocks or pads should not be modified in any way. They should be used only in their original size and shape as supplied.