

Health & Safety Guide Self Adhesive Products

General

Self adhesive products are generally considered to be safe and inert and no hazards are anticipated providing good standards of industrial hygiene and housekeeping are observed.

Composition

Self adhesive products are normally supplied in rolls or sheets of adhesive coated material. These materials can be paper, glass fibre, metals or plastic films such as polyester, polyethylene, polypropylene, polyvinyl chloride, acetate, cellulose etc. Individual products differ but the adhesives generally contain one or more of the following: acrylates, rubbers, resins, EVA's, waxes, processing oils, plasticisers, fillers. Double sided products have a release liner of either paper or polyethylene coated on one or both sides with silicone. Paper liners may also contain polyethylene or clay.

Storage & Handling

Safe methods of storage and handling should be applied. Sheeted product or discarded release liners should not be left on any floor space as they represent a slip hazard.

During conversion static may build up in some products. Due regard should be given to this according to individual circumstances. Where flammable solvents are used on the premises specialist advice should be sought.

Labelling

No mandatory labelling is required as products are not classified as hazardous.

Health

Under normal conditions of use and handling no hazards are anticipated but good industrial hygiene should always be observed. Allergic reactions are very rare, but should they occur, that individual should be removed from contact.

Accidental Release Measures

No specific measures applicable for these products as there is no particular risk to the environment.

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Disposal

Waste from Residues. May be disposed of as a non-hazardous industrial waste in landfill or incinerated at a licensed site in accordance with Local Regulations.

Waste from Packaging Under normal usage / storage conditions contamination of packaging is not applicable. Depending on local conditions, re-use, re-cycle or incinerate the cardboard and plastic packaging.

Transport

As non-hazardous products they are not subject to any national or international regulations for transport.

Fire

Most products will burn in the event of contact with a flame, evolving smoke and fumes from the adhesive. Fires may be extinguished with CO₂, foam or dry powder. Films and adhesives may drip before burning. This may cause severe burns if skin contact is made. Do not attempt to remove any drip deposit but cool rapidly in water and seek medical advice.

Due to the harmful nature of evolved fumes, (carbon monoxide and carbon dioxide), self contained breathing apparatus is recommended and should be readily available for fire fighting and rescue work where large quantities of product are stored.