

Material Safety Datasheet:

PRODUCT: **Plasticised PVC Adhesive Tapes**

DESCRIPTION: Plasticised Polyvinyl Chloride sheet coated on one side with a pressure sensitive adhesive.

COMPOSITION INFORMATION ON INGREDIENTS:

Polyvinyl Chloride sheet plasticised variously with monomeric and polymeric ester plasticisers. Most of these tapes contain, as a vinyl stabiliser, a minor proportion of a lead compound.
A pressure sensitive adhesive consisting either of resins and elastomers or a proprietary acrylic adhesive.

HAZARDS IDENTIFICATION:

GENERAL:

Whilst some of the ingredients may themselves present a toxic hazard, (e.g. minor levels of lead stabiliser), once incorporated into the product they do not normally constitute a hazard.

V.C.M:

When heated plasticated PVC does not depolymerise to form Vinyl Chloride Monomer (VCM). The VCM content of flexible PVC is less than 1ppm.

SKIN CONTACT:

Normally no effect. Ensure normal industry hygiene. Wash hands with soap and water before eating and at end of shifts. The tapes have not been formulated and tested for medical purposes and should not be used as medical plasters, bandages or hand protection tapes.

INGESTION:

Normally not applicable. The tapes should not be used in applications such as toys, where ingestion is a possibility.

FIRST AID

SKIN CONTACT:

Wash hands thoroughly with soap and water. If irritation persists, seek medical advice.

EYE CONTACT:

Not normally applicable.

INHALATION:

The only hazard arises from combustion fumes. If affected remove to fresh air and seek medical advice.

INGESTION:

Seek medical advice.

FIRE FIGHTING MEASURES**EXTINGUISHING:**

Cool with water spray, for small fires Use any common method.

FIRE AND EXPLOSION HAZARDS:

All vinyl adhesive tapes, including tapes classified as self – extinguishing, will burn in a general fire. Combustion products include very irritating toxic and corrosive fumes, characteristic of burning polyvinyl chloride, including hydrogen chloride and possibly monoxide. Avoid inhalation. For serious fires wear breathing apparatus with an independent air supply.

ACCIDENTAL RELEASE MEASURES:

Sweep up material and place in suitable containers for recycling or disposal.

HANDLING:

The tape has not been formulated and tested for medical purposes and should not be used as medical plasters; bandages or hand protection tapes.

STORAGE:

Storage in a dry atmosphere at ambient temperature.

EXPOSURE CONTROLS / PERSONAL PROTECTION**RESPIRATORY PROTECTION:**

Not normally required. In process involving heating, such as HF welding, excessive heating may give to evolution of plasticiser fumes, or even small quantities of hydrochloric acid gas if the PVC begins to degrade. It is therefore advisable to install appropriate local ventilation as close as possible to the work place where the fumes originate.

HAND PROTECTION:

Wash hands with soap and water or medically approved hand cleaner before taking food or toilet visits and at the end of shifts.

PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE:**

Form - Adhesive tapes on roll.
Odour - None

PHYSICAL AND SAFETY DATA:

% Volatiles: < 0.1%

STABILITY AND REACTIVITY

STABILITY:

Stable

HAZARDOUS POLYMERIZATION:

Will not occur.