

## 1. Identification

Substance or preparation trade name: **Telbak Plate Pressed Flexible PVC Sheet**

Unique reference numbers(s):

Company/undertaking name & address: Telegan Pressed Products Ltd,  
Unit 3, Old Mercedes Building,  
Stour Road,  
Harwich,  
Essex CO12 3HF,  
England.

Emergency telephone number: +44 (0)1255 554141

## 2. Composition

Substance:	Polyvinyl chloride	~ 58-68%	CAS: 9002-86-2
	Epoxidised Soya Bean Oil	~ 0.5 – 2%	CAS: 8013-07-8
	Stabiliser BaZn	~ 1-2%	Mix of Barium salts and antioxidant
	Plasticiser (DIDP)	~ 20-40%	CAS: 68515-49-1
	Lubricants	~ 0.05-1.0%	CAS: 57-10-3
	Miscellaneous Additives	~ 5.0%	CAS: 57-11-4

## 3. Hazards Identification (Directive 67/548/EEC)

Human health hazard: None  
Environmental hazard: None

## 4. First aid measures

Skin contact: Possibility of sharp edges.  
Eye contact: No special measures  
Ingestion: No special measures  
Inhalation: No special measures

## 5. Fire fighting measures

Suitable extinguishing media: Water, Foam, Dry powder, Carbon dioxide.  
Special hazards in fire: Hydrogen chloride gas, carbon monoxide and carbon dioxide will be formed during combustion.

Required special protective equipment for fire-fighters: Self contained breathing apparatus necessary.

## 6. Accidental release measures

Personal precautions:	No special measures.
Environmental precautions:	No special measures.
Methods for cleaning:	No special measures.

## 7. Handling and storage

Handling:	Build up of static electricity in PVC sheet may cause problems if the charge earths itself through sparking. In areas of potential fire hazard, steps should be taken to safely eliminate the static charge.
Storage:	All grades should be stored in dry conditions within the temperature range 0-30°C and out of direct sunlight.

## 8. Exposure Controls

Control Parameters:	Not applicable.
Personal protection equipment:	No special measures required

## 9. Physical and chemical properties

Appearance:	Sheet material (Homogeneous solid plastic).
Odour:	Slight
Specific Gravity:	1.2 to 1.5
Decomposition Temperature:	Approximately 160°C
Flashpoint:	> 150°C
Solubility:	Insoluble in water.

## 10. Stability and reactivity

Conditions to avoid:	Sustained temperatures in excess of 150°C.
Hazardous decomposition products:	Hydrogen chloride, carbon monoxide, carbon dioxide, and other partially oxidized byproducts.

## 11. Toxicological information

Acute toxicity:	While some of the constituent raw materials of flexible PVC do represent a toxic hazard on their own, a fully homogenized PVC product does not. Care should be taken to ensure material is not used in food contact or childrens play equipment.
Residual Monomer:	Vinyl chloride monomer is not released following the heating of flexible PVC.

## 12. Ecological information

Environmental effects: Non-biodegradable and insoluble in water.

## 13 Disposal Considerations

Disposal of Product: Through the normal trade recycling outlets, landfill, or by incineration. Incineration can be used if the incinerator is designed to handle corrosive flue gases.

## 14. Transport information

Transport regulation: No special precautions necessary.  
UN Number: None  
ADR: None

## 15. Regulatory information

Classification Symbol: None  
Risk phrases: None  
Safety Phrases: None

## 16. Other Information

Telbak flexible PVC sheet is not classified as dangerous to man or the environment. Information given in this document is based on our current knowledge and should only be used for health and safety purposes. The information should not be regarded as a technical specification or a guarantee for any specific property of the product.