

## I. Product and Company Identification

<i>Product Name</i>	WindowTac
<i>Product Number</i>	PWD
<i>Company Address</i>	Drytac Europe Ltd Filwood House, Filwood Rd. Bristol, UK BS16 3RY
<i>Telephone</i>	+44 (0)1179586500
<i>Date</i>	

## II. Hazards Identification

According to EEC Criteria, this material is not classified as Hazardous.

## III. Composition/Information on Ingredients

Polyvinyl terephthalate film CAS 25038-59-9 coated on one or two sides with acrylic adhesive, with Siliconized PE coated paper & Low Density Polyethylene release liner.

## IV. First Aid Measures

First aid normally only necessary in case of burns and inhalation of burning gases.

<i>Eyes</i>	Immediately rinse out thoroughly for at least 10 minutes with lids apart with plenty of clean water. Seek medical advice.
<i>Skin</i>	In case of contact with molten product, cool off rapidly with cold water. Do not pull solidified product off the skin. If symptoms occur, consult a doctor.
<i>Inhalation</i>	Bring patient out into the fresh air.
<i>Ingestion</i>	Not applicable

## V. Fire Fighting Measures

<i>Fire Fighting Measures</i>	Fire-fighting only with respiratory protection.
<i>Suitable Extinguishing Media</i>	Water spray jet, foam, dry extinguishing agent, or CO2 Particular hazard due to the substance, its combustion products or arising gases.
<i>Unusual Hazards</i>	Fire may be spread by melting and drops of the material.
<i>Hazardous Combustion Products</i>	Combustible but does not maintain combustion. In a fire, toxic and harmful substances can be released as described in the section on "hazardous decomposition products".

The content above is the result of extensive development work and application technical experiences. All details and notes are carried out after the best knowledge. They don't represent a guarantee of properties and do not free the user of own examinations, also regarding to the protection rights of third parties. For the advice by this leaflet our responsibility on compensation whatever the reason may be and which legal justifications are quoted is impossible. Technical changes in the context of the product development remain left.

## VI. Accidental Release Measures

<i>Personal Precautions</i>	Not applicable
<i>Environmental Precautions</i>	Seal containers and take to a controlled disposal site.
<i>Cleanup Instructions</i>	Pick up and place in waste barrels or suitable plastic sacks.
<i>Evacuation Instructions</i>	Not applicable

## VII. Handling and Storage

### Handling

Wear protective gloves to avoid cutting. Take action against electrostatic charging.

#### *Instructions to be Followed in Mechanical Treatment*

Ensure adequate ventilation/extraction at the processing machines and in weighing out/refilling. Caution should be exercised if the product is heated to avoid burns due to contact with the hot material. All polymers are broken down to a certain extent at their processing temperature; this effect increases at rising temperature. Before the melting point is reached, the untreated backing film begins to contract, the extent of the contraction depending on the time/temperature and type of film. The precise quantity and nature of the breakdown products depends on temperature, oxygen supply and process conditions. Ensure adequate ventilation/extraction at the processing machines. Wear industrial gloves when handling the film, as there is danger of injury caused by the sharp edges.

#### *Fire and Explosion Protection*

Combustible, but does not maintain combustion. In a fire, toxic and hazardous substances can be released as described in the section on "hazardous decomposition products". In the event of fire, fire may be spread by melting and drops of the material.

### Storage

Protect against moisture. Avoid extreme heat and cold.

## VIII. Exposure Controls/Personal Protection

**Exposure Guidelines** If the product exists as breathable dust, comply with maximum workplace concentration (MAK/Germany) for general dusts 6 mg/m<sup>3</sup>.

### Personal Protective Equipment

<i>Eye Protection</i>	Tightly closing goggles.
<i>Hand Protection</i>	Protective gloves (e.g., made of leather).
<i>Respiratory Protection</i>	If breathable dusts occur: Briefly breathing filter device, filter type: P2.
<i>Body Protection</i>	Generally not necessary.

*The content above is the result of extensive development work and application technical experiences. All details and notes are carried out after the best knowledge. They don't represent a guarantee of properties and do not free the user of own examinations, also regarding to the protection rights of third parties. For the advice by this leaflet our responsibility on compensation whatever the reason may be and which legal justifications are quoted is impossible. Technical changes in the context of the product development remain left.*

## IX. Physical and Chemical Properties

<i>Physical Form</i>	Solid
<i>Color</i>	White, Colorless
<i>Odor</i>	Characteristic
<i>Change of State Method</i>	
<i>Melting Range Adhesive</i>	60-130°C (140-266°F) ASTM
<i>Melting Point Polyester</i>	255 -260°C (491-500°F) ASTM
<i>Flash Point</i>	>250°C (482°F) ASTM
<i>Explosion limits</i>	Lower: Not applicable    Upper: Not applicable
<i>Vapor Pressure</i>	Not applicable
<i>Density</i>	23°C (73°F) 1,2-1,4 g/cm <sup>3</sup>
<i>pH Value</i>	Not applicable
<i>Viscosity</i>	Not applicable

## X. Stability and Reactivity

Conditions to be Avoided	> 250°C(482°F) incipient decomposition.
Substances to be Avoided	None known.
Hazardous Decomposition Products	The majority of volatile substances are above the decomposition temperature: terephthalic acid, acetic acid, PET oligomers, HCN, NO <sub>x</sub> , CO, CO <sub>2</sub> and low-molecular alcohols/aldehydes.
Hazard-determining Decomposition Products	NCN, NO <sub>x</sub> , CO, CO <sub>2</sub>

## XI. Toxicological Information

Inhalation	The combustion products can irritate the respiratory tract.
Eye Irritation	The combustion products can irritate the eyes.
Skin Irritation	Not applicable

## XII. Ecological Information

The polymer behaves inertly. The material is slowly broken down by UV light.

*The content above is the result of extensive development work and application technical experiences. All details and notes are carried out after the best knowledge. They don't represent a guarantee of properties and do not free the user of own examinations, also regarding to the protection rights of third parties. For the advice by this leaflet our responsibility on compensation whatever the reason may be and which legal justifications are quoted is impossible. Technical changes in the context of the product development remain left.*

## XIII. Disposal Considerations

Waste Disposal	The regulations of local authorities are to be complied with for disposal. Must be taken in compliance with special-waste regulations following pre-treatment to a special-waste incineration plant licensed for this purpose.
Waste Code	517

## XIV. Transport Information

Land Transport	ADR/RID and GGVS/GGVE
Sea Transport	IMDG/GGVSea
Air Transport	ICAO-TI and IATA-DGR
Transport/Other Particulars	Not a hazardous good within the meaning of national and international transport regulations.

## XV. Regulatory Information

### International Regulations

<i>Marking in Accordance with EEC Directives</i>	Not a hazardous substance within the meaning of the Hazardous Substances Order (GefStoffV).
--	---

### National Regulations

<i>VbF</i>	Not subject to the Combustible Liquids Order (VbF).
<i>Water Hazard Class</i>	0 in general not posing a hazard to water.
<i>Self-Classification</i>	(Y/N) Y

## XVI. Other Information

### Disclaimer

The above particulars are based on the present state of our knowledge and experience. They do not represent a guarantee of properties in the legal sense. No liability is accepted for factors outside our knowledge and control. All users must therefore examine the intended area of use and the particular intended purpose in consideration of any specific features under their own responsibility. Freedom from patent rights, copyright and rights to protection of utility models cannot be assumed. This data sheet was drawn up in compliance with Directive 91/155/EWG.