

I. Product and Company Identification

Product Name	ViziPrint UV
Product Number	VPT
Company Address	Drytac Europe Ltd Filwood House, Filwood Rd. Bristol, UK BS16 3RY
Telephone	+44 (0)1179586500
Date	

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.

Eyes	Immediately rinse out thoroughly for at least 10 minutes with lids apart with plenty of clean water. Seek medical advice.
Skin	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.
Inhalation	Bring patient out into the fresh air.
Ingestion	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/m³.

Personal Protective Equipment

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

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IX. Physical and Chemical Properties

Physical Form	Solid
Color	White, Colorless
Odor	Characteristic
Change of State Method	
Melting Range Adhesive	60-130°C (140-266°F) ASTM
Melting Point Polyester	255 -260°C (491-500°F) ASTM
Flash Point	>250°C (482°F) ASTM
Explosion limits	Lower: Not applicable Upper: Not applicable
Vapor Pressure	Not applicable
Density	23°C (73°F) 1,2-1,4 g/cm ³
pH Value	Not applicable
Viscosity	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, NOx, CO, CO2 and low-molecular alcohols/aldehydes.
Hazard-determining Decomposition Products	NCN, NOx, CO, CO2

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.

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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

<i>Land Transport</i>	ADR/RID and GGVS/GGVE
<i>Sea Transport</i>	IMDG/GGVSea
<i>Air Transport</i>	ICAO-TI and IATA-DGR
<i>Transport/Other Particulars</i>	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).
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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.