

Date 14.06.2001

BBUK Eng Drg No. BG0100

Rev. 02

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product name: "UV resistant" Glue  
Product code: Glue 146Date: 2001-06-14  
Replace:Company: Brandenburg UK Ltd  
29 Navigation Drive,  
Hurst Business Park,  
Brierley Hill,  
West Midlands  
DY5 1UT UK.**2. COMPOSITION / INFORMATION ON INGREDIENTS**

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Chemical description: Hot Melt Adhesive

**3. HAZARDS IDENTIFICATION**

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No European Danger category (67/548/EEC and amendments).

Eye	As supplied: no hazard. As used: severe thermal hazard.
Skin contact	As supplied: no hazard. As used: severe thermal hazard
Inhalation	Vapours and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.
Ingestion	Low order of toxicity.

**4. FIRST-AID MEASURES**

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Inhalation:	Remove to fresh air. Get medical attention if irritation persists.
Skin contact:	If hot: flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately. As supplied: non-hazardous.
Eye contact:	If hot: flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately. As supplied: remove as foreign body.
Ingestion	None required.

**5. FIRE FIGHTING MEASURES**

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Auto flammability	Not applicable.
Flash point	>250°C
Extinguishing media	CO <sub>2</sub> ; Dry chemical.
Fire fighting procedures	No special procedures are required.
Fire & Explosion hazards	Not applicable.
Hazardous combustion products	Carbon monoxide, carbon dioxide, unknown hydrocarbons.

**6. ACCIDENTAL RELEASE MEASURES**

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Spill or leakage:	Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.
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**7. HANDLING AND STORAGE**

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Storage temperature	Ambient.
Special sensitivity	No special sensitivity.
Handling/storage	Store in a cool, dry area. Precaution: this product should only be heated to recommended temperatures. The hazards of pyrolysis products are unknown.
Ventilation requirements	Local exhaust over glue chamber.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

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Ventilation:	Local ventilation over glue chamber.
Respiratory protection:	None required if good ventilation is maintained.
Eye protection:	Safety glasses, goggles or face shield to protect against splashing.
Hand protection:	Thermally resistant gloves should be worn.
Clothing requirements	Uniforms, coveralls, or a lab coat should be worn.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

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Pure substance / preparation	Preparation
Physical form	Solid
Appearance/odour	Amber; no odour
pH as is	Not applicable
Boiling point	>250°C
Melting point	90 - 100°C
Solubility in water	Insoluble
Relative density	1.000

Volatiles	None
Volatile organic compounds	<1 g/l (180°C)
Softening Point (Mettler)	53°C

## **10. STABILITY AND REACTIVITY**

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Stability: Stable

## **11. TOXICOLOGICAL INFORMATION**

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Although this product has not been tested for Effects of chronic effects Exposure it is judged as having a low order of toxicity based on component information. Use of good industrial hygiene practices is recommended.

## **12. ECOLOGICAL INFORMATION**

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Effect on environment	Unknown
Mobility	Unknown
Persistence / degradability	Unknown
Potential to bioaccumulate	No
Ecotoxicity	Unknown
Aquatic toxicity	None established

## **13. DISPOSAL CONSIDERATION**

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Waste disposal methods	Waste disposal should be in accordance with existing Community, National and local regulations.
Empty container warnings	Not needed

## **14. TRANSPORT INFORMATION**

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ADR/RID	Not applicable
CEPIC tremcard number	Not applicable
IMDG classification	Not applicable
IATA classification	Not applicable

## **15. REGULATORY INFORMATION**

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Directives 88/379/EEC have been considered when compiling this MSDS; the information is provided for health and safety assessment by an industrial user. Reference should be made to any relevant local or national health, safety, and environmental legislation. This information does not constitute indication of suitability for specific uses.

## **16. OTHER INFORMATION**

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**FDA-status** complies with the composition requirements of “Food Packaging Adhesives” – 21CFR 175.105.