

## Material safety data sheet glue boards

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product name : UV-A stabilised glue boards  
Company : Abiotec – France

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical family : Hot Melt Adhesive

- Styrene copolymer
- Hydrocarbon resin
- Paraffin oil
- Stabilisers < 1,0 %
- Antioxidants < 0,5 %
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### 3. HAZARDS IDENTIFICATION

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

Eye as supplied : no hazard. As used: severe thermal hazard

Skin contact : 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

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 : 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

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	: carbon monoxide, carbon dioxide, unknown products hydrocarbons.

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## 7. ACCIDENTAL RELEASE MEASURES

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

Storage temperature	: 1 - 40 degrees Celsius
Special sensitivity	: no special sensitivity.
Handling/storage	: store in a cool, dry area.
Storage time	: Max 18 months.
Precaution	: this product should only be heated to recommended temperatures. The hazards of pyrolysis products are unknown.
Ventilation requirements	: local exhaust over glue chamber.

## 9. EXPOSURE CONTROL / PERSONAL PROTECTION

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.

## 10. PHYSICAL AND CHEMICAL PROPERTIES

- Pure substance or prep 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)

## 11. STABILITY AND REACTIVITY

Stability : stable

## 12. TOXICOLOGICAL INFORMATION

Effects of chronic. Although this product has not been tested for 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.

## 13. ECOLOGICAL INFORMATION

Effect on environment : unknown  
Mobility : unknown  
Persistence / degradability : unknown  
Potential to bio accumulate: no ecotoxicity  
Unknown Aquatic toxicity : none established

## 14. DISPOSAL CONSIDERATION

Waste disposal methods : waste disposal should be in accordance with existing community, national and local regulations. Empty container warnings not needed

### 15. TRANSPORT INFORMATION

ADR/RID : not applicable  
CEPIC tremcard number : not applicable  
IMDG classification : not applicable  
IATA classification : not applicable

### 16. REGULATORY INFORMATION

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.

### 17. OTHER INFORMATION

FDA-status : complies with the composition requirements of "Food Packaging Adhesives" – 21CFR 175.105

*Place* : Le Plessis Robinson, France  
*Date* : Sept 2022

*Authorized Person:*  
Mr. SACHOUX Mathieu, director Abiotec

Signature (electronic)

