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**MATERIAL SAFETY DATA SHEET**  
**CARDBOARD GLUEBOARDS FOR**  
**SYNERGETIC FLYLIGHTS**



In compliance with Regulation (EC) nr. 1907/2006, (EC) n.453/2010 e (EC) n.1272/2008.

**1. PRODUCT AND COMPANY IDENTIFICATION**

**Product name:** Glueboards for electric UV flylights  
**Product code:** Mixed  
**Company:** Pelsis Ltd.

**2. HAZARDS IDENTIFICATION**

**Emergency overview:** Not classified as dangerous  
**Eye:** As supplied: irritant as a foreign body. 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 oral toxicity.  
**Physico-chemical:** No unusual hazards are expected  
**Environmental:** Adverse effects would not be expected

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical family:	Hot Melt Adhesive	
Attractant pheromone:	CAS n.27519-02-4	Muscalure ( Z-9 Tricosene ) : 50 mg/board;
Styrene copolymer	CAS no 25038-32-8	5 – 10 %
Hydrocarbon resin	CAS no 68132-00-3	40 – 50 %
Paraffin oil	CAS no 8042-47-5	40 – 50 %
Stabilisers		< 1,0 %
Antioxidants		< 0,5 %
No components, which pose a risk		

**4. FIRST AID MEASURES**

**Eye** 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.

**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.  
Inhalation Remove to fresh air. Get medical attention if irritation persists.

**Ingestion** None required.

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**5. FIRE FIGHTING MEASURES**

<b>Extinguishing media</b>	CO2; Dry chemical.
<b>Special Fire fighting procedures</b>	No special procedures are required.
<b>Fire &amp; Explosion hazards</b>	Combustible at high temperatures.
<b>Hazardous combustion products hydrocarbons.</b>	Carbon monoxide, carbon dioxide, unknown
<b>Flash point</b>	>200°C

**6. ACCIDENTAL RELEASE MEASURES**

**Spill and leak procedures:** Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.

For safety and environmental precautions, please review entire Safety Data Sheet for necessary information

**7. HANDLING AND STORAGE**

<b>Handling/storage</b>	Store in a cool, dry area. Precaution: this product should only be heated to recommended temperatures. The hazards of pyrolysis products are unknown.
<b>Sensitive to static electricity</b>	No.
<b>Special sensitivity</b>	No special sensitivity.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Ventilation requirements</b>	Normal (mechanical) room ventilation should be adequate for small volumes. For higher volume activities, or if needed for worker comfort, local mechanical exhaust should be provided.
<b>Eye protection</b>	Safety glasses, goggles or face shield to protect against splashing. Personal eye protection should conform to EN 166.
<b>Glove requirements</b>	Thermally resistant gloves should be worn.
<b>Clothing requirements</b>	Uniforms, coveralls, or a lab coat should be worn.
<b>Respiratory requirements</b>	None required if good ventilation is maintained.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Pure substance or prep</b>	Preparation
<b>Physical form</b>	Solid
<b>Colour</b>	Colourless

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<b>Odour</b>	Negligible
<b>Boiling point</b>	>200°C
<b>Solubility in water</b>	Insoluble; water

**10. STABILITY AND REACTIVITY**

**Reactivity:** Stable in standard stocking and use conditions.

**Chemical stability:** Stable in standard stocking and use conditions.

**Possibility of hazardous chemical reactions:** no data available.

**Conditions to avoid:** None known.

**Incompatible materials:** No data available.

**Hazardous decomposition byproducts:** None known.

**11. TOXICOLOGICAL INFORMATION**

**Eye As supplied:** irritant as a foreign body. As used: severe thermal hazard.

**Skin 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.

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

**Target organs** None known.

**Product information** Not established

**12. ECOLOGICAL INFORMATION**

**Potential effect on environment** Unknown

**Ecotoxicity** Unknown

**Mobility** Unknown

**Persistence and degradability** Unknown

**Potential to bioaccumulate** No

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal methods** Waste disposal should be in accordance with existing Community, National and local regulations.

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**Empty container warnings**

Not needed

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**14. TRANSPORTATION INFORMATION**

<b>ADR/RID</b>	Not classified as dangerous
<b>IMDG classification</b>	Not classified as dangerous
<b>IATA classification</b>	Not classified as dangerous

**15. REGULATORY INFORMATION**

Not classified as dangerous  
EINECS All components of this product are listed in EINECS or ELINCS

**16. OTHER INFORMATION**

FDA-status: complies with the composition requirements of "Food Packaging Adhesives" – 21CFR 175.105.  
No components which pose a risk.

This information is provided for health and safety assessments 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.