

SAFETY DATA SHEET

Sticky Traps Insektenfangfolien

Revision date: 23.08.2015

Replaces: 18.06.2011

1. IDENTIFICATION OF THE PRODUCT

Product identification: insect trap, Insektenfangfolie
Which product: Insektenfangfolie, Sticky Trap, and similars
User information: Ready to use
Components: Polystirine board with Hot Melt glue application

2. COMPOSITION AND INFORMATION ABOUT THE DANGEROUS COMPONENTS:

2.1. Chemical Characterization (preparation):
Polystirine with Hot Melt glue polyolefin based

2.2. Hazardous ingredients:
Not applicable

Dangerous component	%	Symbol	R-Sentences	CAS-n°

3. POSSIBLE HAZARDS

n.a.

4. FIRST AID MEASURES

4.1. Inhalation:
After Inhalation of corrosive components rest, fresh air, medical help

4.2. Skin contact:
After contact with molten product os parts of it, cool quickly with cold water. Do not remove product from the skin, seek medical advice.

4.3. Eye contact:
In case of contact with eyes rinse thoroughly with cold water and seek medical advise

4.4. Ingestion:
No special measures required.

5. FIRE-FIFHTING MEASURES

5.1. General information:
n.a. – coordinate extinction activities with the surrounding fire

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- 5.2. Suitable extinguishing material:**
Carbon dioxide, foam, dry powder
- 5.3. Extinguishing material that must not be used for safety reasons:**
Full water jet
- 5.3.1. Special exposure hazards extinguishing from the substance or preparation itself, combustible products or resulting gases:**
In case of fire the following can be released: carbon monoxide (CO), carbon dioxide (CO₂), Hydrogen (H), in small amounts: Monomers
- 5.4. Special protective equipment for fire fighters:**
Use self contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES:

- 6.1. Personal precautions:**
Non toxic
- 6.2. Environmental precautions:**
No data known (product is insoluble in water)
- 6.3. Methods for cleaning up/taking up:**
Take up mechanically

7. HANDLING AND STORAGE:

- 7.1. Handling:**
Advice on safe handling:
If heated extremely corrosive gases can be set free.
Avoid inhalation of gases.
Advice on protection against fire and explosion:
No special measures necessary if used correctly
- 7.2. Storage**
Store cool in a dry place avoid direct sunlight

8. EXPOSURE CONTROLS / PERSONAL PROTECTION:

- 8.1. Additional advice on system designs:**
See item No. 7
- 8.2. Ingredients with occupational exposure limits:**

Material	CAS-Nr.	Code	Value
Styrol	100-42-5	TRGS 900 Germany	MAK Germany
1,3 Butadien	106-99-0	TRGS 100,102 Germany	TRK Germany

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- 8.3. Personal protection equipment:**
Respiratory Protection: n.a.
eye protection: n.a.
Hand protection: protected gloves recommended
Body protection: normal work wear
- 8.4. General measures of protection and hygiene:**
Observe the usual care for handling chemicals

9. PHYSICAL AND CHEMICAL QUALITIES:

- 9.1. Appearance:**
Form: Sandwich of both side glued polystirine boards
Colour: Yellow or blue
Odour: weak

- 9.2. Data relevant for safety:**
Melting point/melting range : >70°C DIN 53460
Boiling point : at 1013hPa
Flashing point : >200°C
Ignition temperature : >400°C :
Explosion limits : n.a.
Vapour pressure/20°C : n.a.
- Relative density/20°C** : Glue: 1.001g/cm³ ISO 8962
Polystirine: 1,1 g/cm³ DIN 53479
- Physical condition/20°C** : Glue: viscous liquid
Polystirine: fixed
- Self-ignition** : n.a.
Solubility in Water : insoluble in water
Ph-value/23°C : Glue: DIN 53 785
Odour : hardly odourless
Viscosity (Haake RS 50) : Glue: 170°C 850mPas ISO3219

10. STABILITY AND REACTIVITY

- 10.1. Thermal decomposition:**
No decomposition in case of storage and use in accordance to the intended application.
- 10.2. Dangerous reactions:**
No hazardous reactions known

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11. TOXICOLOGICAL INFORMATION:

11.1. Toxicological tests:

no data known

11.2. Additional information:

According to our present knowledge, no harms are to be expected in case of appropriate use.

12. ECOLOGICAL INFORMATION:

12.1. Notes on elimination:

The product may be collected mechanically

12.2. Behavior in environmental compartments:

not bioavailable

12.3. Ecotoxicological effect:

no data available

12.4. Further information/ecology:

class of water hazard (Nat. Regulations): nohazardous for water, product is insoluble in water.

13. DISPOSAL CONSIDERATIONS:

13.1. Product:

Incinerator or landfill according to local rules

Key number of waste: Solid glue residues: 080410 (EAVV-Code)

13.2. Contaminated packaging:

Should be emptied as far as possible and after appropriate cleaning may be taken for reuse.

14. TRANSPORT INFORMATION:

14.1. Regulations:

GGVSee/IMDG-Code:	no dangerous goods
GGVE/GVS:	no dangerous goods
UN-Nr.:	no dangerous goods
RID/ADR:	no dangerous goods
ICAO/IATA-DGR:	no dangerous goods
AND/ADNR:	no dangerous goods

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15. REGULATORY INFORMATION:

15.1. Labelling according to EC-regulations:

Does not require a hazard warning label

Risk Phrases: n.a.

Safety phrases: n.a.

15.2. National regulations (German):

see 12.4.

16. FURTHER NOTES

These Indications are based on the state of our present knowledge and will exclusively describe the security requirements of the product; they do not represent the assurance of qualities in the sense of legal warranty regulations.

Existing laws and regulations should be observed by destine of the product under his own responsibility.

All informations above are based on the safety data of our rawmaterial suppliers. We disclaim all responsibility for the damage, in any shape, which can be caused by the use of the information or the use of the product.