

Sticky Traps

Material Safety Data Sheet

Revision date: 16.12.2014

Replaces: 25.01.2008

1. Identification of the product

Product identification: Insect trap
Which product: Bug Scan, Sticky Trap, and the like
User information: Ready to use
Components: Polystyrene board with Hot Melt glue application

2. Composition and Information about the dangerous components

2.1. Chemical characterization (preparation)

Polystyrene 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 or 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 advice.

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4.4.Ingestion

No special measures required.

5. Fire-Fighting Measures

5.1.General information

n.a. – coordinate extinction activities with the surrounding fire

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

5.4.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.

5.5.Special protective equipment for fire fighters

Use self contained respiratory 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.

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7. Handling & 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 |
|---------------|----------|----------------------|-------------|
| Sterol | 100-42-5 | TRGS 900 Germany | MAK Germany |
| 1,3 Butadiene | 106-99-0 | TRGS 100,102 Germany | TRK Germany |

8.3. Personal protection equipment

| | | |
|-------------------------------|---|------------------------------|
| Respiratory protection | : | n.a. |
| Eye protection | : | n.a. |
| Hand protection | : | protected gloves recommended |
| Body protection | : | normal work clothing |

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 polystyrene boards |
| Colour | : | Yellow or blue |
| Odour | : | Weak |

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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/cm ³ ISO 8962 Polystyrene: 1.1 g/cm ³ DIN 53479 |
| Physical condition/20°C | : | Glue: viscous liquid Polystyrene: 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 & 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.

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.

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12. Ecological Information

12.1. Notes on elimination

The product may be collected mechanically.

12.2. Behaviour in environmental compartments

Not bio available.

12.3. Ecotoxicological effect

No data available.

12.4. Further information/ecology

Class of water hazard (Nat. Regulations): not hazardous 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. Labeling 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 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 receiver of the product under his own responsibility.

All information above is based on the safety data of our rough material 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.

Section responsible for the issuing of the data sheet: Business development department IVOG® biotechnical systems