

SAFETY DATA SHEET

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Safety Data Sheet in accordance with Regulation

(EC) No. 453/2010, Annex 1

deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880.

Date of issue: 24/11/2014

1. Identification of the substance/mixture and of the undertaking

1.1 Produkt Identifier:

Trade name: M-trap

1.2 Relevant identified uses of the substance or Mixture and uses advised against

An adhesive trap designed to allure male *Tineola bisselliella* moths and *Tineola pellionella* moths in museums, archives, libraries and other places where goods of national heritage are stored.

1.3 Details of the supplier of the safety data sheet

Distributor: **Deffner & Johann GmbH**
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1.4 Emergency telephone number: Tel.:+49-9723-9350-0 (Mo-Fr 08:00-16:00)

2. Hazards identifications

2.1 Classification of the substance or mixture

Produkt identification

The product is not identified as hazardous to human health or natural environment.

2.2 Label elements

This product does not require to be labelled with hazard pictograms or specific wording.

2.3 Other hazards

If applied in line with the manufacturer's instructions and intended use, the product is not otherwise hazardous to human health or natural environment.

3. Composition / information on ingredients

3.1 Active substance:

Not applicable.

3.2 Mixtures

Hazardous components

The product does not contain any components, which, in the light of the supplier's current knowledge, and in the given concentration, might be hazardous to human health or the environment, and for which the Community identified the maximum permissible concentration in working environment, or which meet the identification criteria of PBT or vPvB substances, in line with Annex XIII to Regulation (EC) No. 1907/2006.

4. First-aid measures

4.1 Description of first aid measures

General recommendation

Show the safety data sheet, label or package to the attending medical personnel.

Eye contact

The product applied under normal conditions does not cause any adverse effects on the eyes.

Skin contact

The product applied under normal conditions does not cause any adverse effects on the skin. If soiled, wash the skin with water and soap and then rinse thoroughly with water.

Inhalation

The product applied under normal conditions is not hazardous if inhaled.

Swallowing

Accidental swallowing is improbable under normal use conditions.

Advice for first aid givers

No specific requirements

4.2 The most important severe and delayed symptoms and exposure effects

Unknown

4.3 Recommendations for immediate medical assistance and specific care for the injured

Information for a doctor Treat symptomatically

If symptoms become more severe Unknown

5. Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media No restrictions in the use of extinguishing media; use extinguishing media suitable for extinguishing materials on fire.

Unsuitable extinguishing media Unknown

5.2 Special hazards arising from the substance of mixture

Special hazards caused by the substance/mixture

Unknown.

Hazardous products of thermal decomposition

If large quantities of product are burning, fumes containing carbon monoxides and other unidentified products of thermal decomposition may be released. Avoid inhaling products released during fire as they may be hazardous to human health.

5.3 Information for fire brigade

Protective measures to be undertaken while extinguishing fire

Remove all non-essential people from the affected area.

Proceed in line with the procedures applicable to extinguishing chemical substances fire.

In the case of fire involving large quantities of the product (i.e. in a warehouse fire), do not let waste water or products of fire get into the sewage system or water bodies.

Special protective equipment for fire fighters

No specific requirements.

6. Accidental release into natural environment measures

6.1 Personal precautions, protective equipment and emergency procedures

No specific recommendations

6.2 Environmental precautions

No specific recommendations

6.3 Methods and materials for containment and cleaning up

In the case of small quantity, pick up.

In the case of large quantity, pick up mechanically and place into a labelled waste container with a lid for reuse or disposal.

Ensure disposal in line with the applicable laws and regulations by a licensed waste disposal company.

6.4 Reference to other sections

Information concerning:

emergency situation contact – see Section 1;

suitable personal protective equipment – see section 8;

disposal of waste – see Section 13.

7. Substance or mixture handling and storage

While applying and storing the product, you need to follow the generally applicable occupational health and safety regulations (see Section 15).

7.1 Precautions for safe handling

Precautions

Before using read information on the label. Use in line with the intended use and manufacturer's instruction.

Avoid prolonged skin contact. Avoid eye contact.

Keep unused containers closed.

Recommendations for health and safety at work

Observe basic hygiene rules: do not eat, drink or smoke while applying the product and always wash your hands with water and soap afterwards.

7.2 Conditions for safe storage, including any incompatibilities information

Store in original, properly labelled containers at a constant temperature of 5°C (optimum). Protect the product from direct sunlight. Keep out of reach of children.

Shelf life: 36 months from the date of production

7.3 Special and application(s)

See subsection 1.2. For more information contact the supplier.

8. Expose controls and personal protection

8.1 Control parameters

The maximum admissible concentration in working environment

The product components for which the maximum admissible concentration in working environment has been defined:

none

Recommended monitoring procedures: Not applicable

Admissible biological figures: Not applicable

8.2 Exposure control

Technical control measures No specific recommendations

Personal protection

While considering and selecting appropriate personal protective equipment, one should take into account the type of hazard the product poses, the working environment conditions and the way the product is to be handled.

Under normal use conditions personal protective equipment is not required.

Environmental hazards control No specific requirements

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance – state/form	Cardboard trap
Colour	White
Smell	Odourless
Smell threshold	No data available
pH	Not applicable
Temperature of melting/solidification	No data available
Boiling temperature/boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (a solid, gas)	Same as for PE cardboard
Flammability/explosiveness limits	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Density	Unspecified
Solubility in water	Insoluble
Octanol/water partition coefficient	Not applicable
Self-ignition temperature	Not applicable
Thermal decomposition	Not applicable
Viscosity	Not applicable
Explosive properties	None
Oxidising properties	None

9.2 Other Information None

NOTE: The basic physiochemical parameters of the product stated in the safety data sheet remain unspecified.

10. Stability and reactivity

10.1 Reactivity

The product is not reactive.

10.2 Chemical stability

The product is stable in normal conditions.

10.3 Possibility of hazardous reactions

None under normal handling and storage conditions.

10.4 Conditions to avoid

Avoid the effects of excessive heat over a longer time.

10.5 Incompatible materials

Strong oxidants.

10.6 Hazardous products of thermal decomposition

Unknown. Products of fire, see sub-section 5.2.

11. Toxicological information

General information

In line with the applicable laws and regulations, the product has not been identified as hazardous to health.

11.1 Information on toxicological effects

Acute toxicity:	No data available.
Irritant/caustic effect:	No data available.
Sensitization:	No data available.
Repeated dose toxicity:	No data available.
Carcinogenicity:	No data available. The product contains no ingredients classified as carcinogens.
Teratogenicity:	No data available. The product contains no ingredients classified as carcinogens.
Mutagenicity:	No data available. The product contains no ingredients classified as carcinogens.

Potential acute effects on health

If used in line with the intended use and the manufacturer's instruction, and basic hygiene rules, the product is not hazardous to health.

Delayed, direct and chronic effects of short- and long-term exposure

Unknown.

12. Ecological information

General information

In line with the applicable laws and regulations, the product has not been identified as hazardous to health. If used in line with the intended use and the manufacturer's instructions, the product is not hazardous to the environment.

12.1 Toxicity	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT and vPvB assessment	Not applicable
12.6 Other adverse effects	None

13. Disposal considerations

General information

If possible, reduce or eliminate waste.

13.1 Waste treatment methods

Waste code

A waste code is assigned according to the source of origin, therefore, the end user should define and assign the proper code to the waste, considering the specific conditions of the product use, in line with the applicable laws and regulations (Regulation of the Minister of Environment of 27 September 2001 on Waste Catalogue, Dz.U. No. 112, item 1206).

Product waste

Individual used products should be disposed of as municipal waste.

Large quantities of used products should be disposed of in licensed incineration plants or waste disposal plants, in line with the applicable laws and regulations (the Waste Act of 14 December 2012, Dz.U. of 2013, item 21).

Packaging waste

Packaging waste remaining after individual products should be disposed of as municipal waste.

Large quantities of packaging waste soiled with product remains should be disposed of in line with the applicable laws and regulations (the Packaging and Packaging Waste Management Act of 13 June 2013, Dz.U. 2013, item 888).

14. Transport information

Classification

In the meaning of transport regulations on dangerous goods transported by road/rail (RID, ADR), sea (IMDG) or air (IATA), the product is not hazardous.

14.1 UN number	Not applicable
14.2 UN proper shipping name	Not applicable
14.3 Transport hazard class(es)	Not applicable
14.4 Packing group	Not applicable
14.5 Environmental hazards	Not applicable
14.6 special precautions for users	Not applicable
14.7 transport in bulk according to Annex II to the MARPOL 73/78 convention and the IBC Code	Not applicable

15. Regulatory information

15.1 Laws and regulations on safety, health and natural environment specific for the substance or mixture (see also Section 13)

The Chemical Substances and Mixtures Act of 25 February 2011 (Dz. U. of 2011, No. 63, item 322)
Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (disclaimer OJ L 136 of 29.05.2007, as amended)

Commission Regulation (EU) No. 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006 of 18 December 2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 133 of 31 May 2010)

Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006 (OJ L 353 of 31 December 2008, as amended)

Regulation of the Minister of Health of 10 August 2012 on the criteria and methods of classification of chemical substances and mixtures (Dz U. of 2012, item 1018)

Regulation of the Minister of Health of 20 April 2012 on labelling of hazardous substances and hazardous mixtures and certain other mixtures (Dz.U. of 2012, item 445)

Regulation of the Minister of Labour and Social Policy of 6 June 2014 on the maximum admissible concentrations and intensity of hazardous factors in working environment (Dz.U. item 817)

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of factors hazardous to health in working environment (Dz.U. of 2011, No. 33, item 166)

Regulation of the Minister of Economy of 21 December 2005 on the essential requirements for personal

protective equipment (Dz.U. of 2005, No. 259, item 2173)

Regulation of the Minister of Labour and Social Policy of 26 September 1997 on the general occupational safety and health rules (uniform text, annex to Dz.U. of 2003, No. 169, item 1650; of 2007, No. 49, item 330; of 2008, No. 108, item 690; of 2011, No. 173, item 1034).

15.2 Chemical safety assessment (acc. to EC 1907/2006)

No chemical safety assessment has been carried out for this product.

16. Other information

Meaning of the R- and H- phrases mentioned in Section 3:

Explanation of abbreviations and acronyms used in the safety data sheet

vPvB	Very persistent, very bioaccumulative (substance)
PBT	Persistent, bioaccumulative and toxic (substance)
RID	International regulations governing carriage of dangerous goods by rail
ADR	European agreement concerning the international carriage of dangerous goods by road
IMDG	International Maritime Dangerous Goods Code
IATA	International Air Transport Association

Additional information

This safety data sheet has been developed on the basis of the data describing the product, the data describing the product ingredients as stated in their respective safety data sheets, the literature references available and the applicable laws and regulations currently in effect.

Safety data sheet is not a product quality guarantee. Information included in this safety data sheet shall be treated only as assistance for safe handling in transport, distribution, application and storage of the product. Information included in this safety data sheet applies only to the product and its specified applications. Such information may not be up-to-date or sufficient for the product used in combination with other materials or in applications other than those specified in this safety data sheet.

A downstream user is obliged to observe all applicable standards and regulations, and is responsible for misusing information included in this safety data sheet or misusing the product.