

SAFETY DATA SHEET

in accordance with Regulation (EC) No. 453/2010, Annex I

T-trap attractant in tablet

Date: 23 May 2013

Version: 2

Revision date: 16 June 2014

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE UNDERTAKING

1.1 PRODUCT IDENTIFIER

Trade name T-trap attractant in tablet

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE or MIXTURE and USES ADVISED AGAINST

Designed to monitor the presence of Tribolium species, Sitophilus granarius, Oryzaephilus surinamensis

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufacturer Manufactured for Alcochem Hygiene
Zeilmaker 4
5674TL Nijkerk The Netherlands

1.4 EMERGENCY TELEPHONE NUMBER

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Section 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE or MIXTURE

Product identification

(in accordance with the Regulation of MH, Journal of Laws of 2012, item 1018 / Dir. 1999/45/EC)

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

2.2 LABEL ELEMENTS

(in accordance with the Regulation of MH, Journal of Laws of 2012, item 445 / Dir. 1999/45/EC)

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

Nevertheless, it is recommended that the following safety precautions be taken:

S2 Keep out of the reach of children.

Additionally recommended wording / Special label

Not applicable.

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.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 ACTIVE SUBSTANCE:

Not applicable; the product is a mixture.

3.2 MIXTURES

Chemical characteristics

A mixture of an attractants and fillers.

Hazardous components

The product does not contain any components, which, in the light of the supplier's current knowledge, and in the concentration indicated above, might be hazardous to human health or

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natural 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 the Regulation (EC) No. 1907/2006.

Section 4: FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

General recommendation

Consult a doctor if symptoms appear and persist or become more severe despite assistance given in accordance with the recommendations below.

If it is necessary to seek medical assistance, present the safety data sheet or package to the doctor/medical personnel.

Eye contact

In the case of eye contact (i.e. exposure to dust or contact by fingers soiled with the product), continue rinsing your eye with running water for several minutes, keeping the eye wide open.

Skin contact

In the case of direct skin contact, wash your hands with water and soap.

Inhalation

No effects; the product is in the form of tablets.

Swallowing

If accidentally swallowed, immediately remove the remains of the product from your mouth and rinse your mouth with water thoroughly. Give large amounts of water to drink. Seek doctor's advice.

Advice for first aid givers

No specific requirements.

4.2. THE MOST IMPORTANT SEVERE AND DELAYED SYMPTOMS AND EXPOSURE EFFECTS

Accidental swallowing of larger quantities of the product may cause discomfort in the mouth.

Eye contamination with particles or dust of the product may cause irritation.

Prolonged or repeated contact may lead to dermatitis in some sensitive individuals.

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.

Section 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 OR MIXTURE

Special hazards caused by the substance/mixture

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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 outsiders from the endangered 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 reservoirs.

Special protective equipment for fire fighters

In the case of fire indoors or in confined spaces, use respiratory protection devices. Wearing protective clothing suitable for extinguishing chemical substances fire is recommended.

Section 6: ACCIDENTAL RELEASE INTO NATURAL ENVIRONMENT MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Avoid direct, prolonged contact with the product.

If necessary, use protective gloves.

Do not walk on the released product. Do not crush the tablets.

Use adequate personal protective equipment considering the extent of damage.

6.2 ENVIRONMENTAL PRECAUTIONS

No specific requirements. Prevent discharge of large quantities of the product to waters or the sewage system.

6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

In the case of small quantities, pick up or sweep up.

In the case of large quantities, pick up mechanically or using an industrial vacuum cleaner and place into a closable, labelled waste container for use or disposal.

Dispose of in accordance with the applicable laws and regulations through a licensed waste management firm.

6.4 REFERENCE TO OTHER SECTIONS

Information concerning: emergency situation contact – *see Section 1*; suitable personal protection equipment – *see Section 8*; disposal of waste – *see Section 13*.

Section 7: SUBSTANCE OR MIXTURE HANDLING AND STORAGE

While applying and storing the product, you need to follow the generally applicable safety and health regulations (*see Section 5*).

7.1 PRECAUTIONS FOR SAFE HANDLING

Precautions

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

Avoid prolonged skin contact. Avoid eye contact.

Keep packages closed when not in use.

Recommendations for health and safety at work

Observe basic hygiene rules: don't eat, drink or smoke while using the product; always wash your hands with water and soap afterwards.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES INFORMATION

Store in original, undamaged containers, in a well-ventilated, dry and cool place, away from sources of heat.

Protect the product from direct sunlight.

Keep away from children.

7.3 SPECIAL END APPLICATION(S)

See subsection 1.2. For more information contact the supplier.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

The maximum admissible concentration in working environment

(Regulation of the Ministry of Labour and Social Policy of 29 November 2002, Journal of Laws No. 217, item 1833, as amended)

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 personal protection equipment, one should take into account the hazardous character of the product, the working environment conditions and the way the product is to be handled.

Under normal conditions, personal protection equipment is not required.

For prolonged contact or occupational hazards exposure, it is recommended to use gloves (i.e. rubber gloves).

Environmental hazards control

No specific requirements.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance – state/form : A solid. Tablets.

Colour : Grey or creamy.

Smell : Distinctive.

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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; a solid.
Evaporation rate	: Not applicable.
Flammability (a solid, gas)	: No data available.
Flammability/explosiveness limits	: Not applicable.
Vapour pressure	: Not applicable.
Vapour density	: Not applicable.
Density	: No data available.
Solubility in water	: No data available.
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

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

Section 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 in normal conditions of use and storage.

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.*

Section 11: TOXICOLOGICAL INFORMATION

General information

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

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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 does not contain any substances classified as carcinogenic.
Teratogenicity	: No data available. The product does not contain any substances classified as teratogenic.
Mutagenicity	: No data available. The product does not contain any substances classified as mutagenic.

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.

Accidental swallowing of larger quantities of the product may cause discomfort in the mouth.

Eye contamination with particles or dust of the product may cause irritation.

Prolonged or repeated contact may lead to dermatitis in some sensitive individuals.

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

Unknown.

Section 12: ECOLOGICAL INFORMATION

General information

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

12.1 TOXICITY	No data.
12.2 PERSISTENCE AND DEGRADABILITY	No data.
12.3 BIOACCUMULATIVE POTENTIAL	No data.
12.4 MOBILITY IN SOIL	No data.
12.5 RESULTS OF PBT AND vPvB ASSESSMENT	Not applicable.
12.6 OTHER ADVERSE EFFECTS	None.

Section 13: WASTE TREATMENT

General information

If possible, reduce or eliminate waste.

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13.1 WASTE TREATMENT METHODS

Waste code

A waste code is assigned depending on the source of waste, therefore, end users should define the waste and assign a proper code, considering the specific conditions of the product use, in line with the applicable regulations (*Regulation of the Ministry of Natural Environment of 27 September 2001 on waste catalogue, Journal of Laws No. 112, item 1206*).

Product waste

Individual used products should be disposed of as municipal waste.

Large quantities of used product should be disposed of in licensed incineration plants or waste disposal plants, in line with the applicable regulations (*Law of 14 December 2012 on waste, Journal of Laws 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 regulations (*Law of 11 May 2001 on packaging and packaging waste, Journal of Laws No. 63, item 638, as amended*).

Section 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.

Section 15: REGULATORY INFORMATION

15.1. LEGAL REGULATIONS on safety, health and natural environment specific for the substance or mixture

(see also Section 13.)

The Law of 25 February 2011 on chemical substances and their mixtures (Journal of Laws 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 a 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*)

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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 16 December 2008 of the European Parliament and of the Council 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 their mixtures (*Journal of Laws of 2012, item 1018*).

Regulation of the Minister of Health of 20 April 2012 on labelling the packaging of hazardous substances and hazardous mixtures and of certain other mixtures (*Journal of Laws of 2012, item 445*).

Regulation of the Minister of Labour and Social Policy of 29 November 2002 on the maximum admissible concentrations and intensity of hazardous factors in working environment (*Journal of Laws of 2002, No. 217, item 1833; of 2005, No. 212, item 1769; of 2007, No. 161, item 1142; of 2009, No. 105, item 873; of 2010, No. 141, item 950; of 2011 No. 274 item 1621*).

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

Regulation of the Minister of Economy of 21 December 2005 on the essential requirements for personal protection measures (*Journal of Laws of 2005, No. 259, item 2173*).

Regulation of the Minister of Labour and Social Policy of 26 September 1997 on the general work safety and health rules (*uniform text, annex to Journal of Laws 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.

Section 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, data describing the components of the product as stated in their respective Safety Data Sheets, the literature available and the applicable current laws and regulations.

This 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 for applications other than 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.