

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company

1.1. Product identifier

Name of the product: DELTASTOP CM
Issue date: 20.5.2014
Version number: 3
Revision date: 9.10.2025
Supersedes date: 20.5.2014

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: for monitoring and catching *Cydia molesta*

1.3. Details of the supplier of the safety data sheet

Company name: PROPHER s.r.o.
Address: Březová 126,
763 15 Slušovice,
Czech republic
Telephone: +420577982481
e-mail: propher@propher.cz
Contact person: Mgr. Josef Janečka

1.4. Emergency telephone: 1-703-527-3887 Chemtrec (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 as amended

This substance does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Hazard summary Not available

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains:: (Z)-8-dodecen-1-yl acetate CAS #: 28079-04-1
(E)-8-dodecen-1-yl acetate CAS #: 38363-29-0
(Z)-8-dodecenol CAS #: 40642-40-8
in milligram amounts

A naturally identical pheromone of the target insect in an amount that excludes the possibility of affecting human health. Straight-chain Lepidopteran pheromones are a group of substances for which no risk to human health or non-target organisms is expected.

Hazard pictograms None.

Signal word None.

Hazard statements The substance does not meet the criteria for classification.

Precautionary statements

Prevention

Observe basic hygiene practices.

Response

Wash hands after handling.

Storage

Store sealed in a dry place at temperature below 20 °C. Store away from incompatible materials.

Disposal

Dispose of waste and residues in accordance with local authority requirements.

2.3. Other hazards

None for intended use. Does not meet persistent, bioaccumulative and toxic (PBT), very persistent and very bioaccumulative (vPvB) criteria.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixture

General chemical characteristics:

Active ingredients are synthetic insect pheromones contained in a rubber septa. The mixture does not contain hazardous substances / substances with Community exposure limits in the working environment / persistent, bioaccumulative and toxic substances or highly persistent and highly bioaccumulative substances.

List of ingredients according to CLP Regulation (EC) No. 1272/2008:

It does not contain dangerous substances exceeding the limit values of the EU regulation.

SECTION 4: First aid measures

General information

Under normal use, the possibility of endangering human health is not expected. In case of doubt, inform the doctor and provide him with the information from this Safety Data Sheet.

4.1. Description of first aid measures

Eye contact

Due to the characteristics of the product, this type of exposure is not expected. In case of contact with the eye, rinse with running water. Seek medical help if necessary

Skin contact

The product is not irritating to the skin. Wash area well with water and soap. Seek medical help if necessary

Inhalation

The product is not known to emit any harmful fumes or aerosols.

Ingestion

Due to the characteristics of the product, this type of exposure is not expected. Administer water and call a physician or poison control center
Do not induce vomiting!

4.2. Most important symptoms and effects, both acute and delayed

Direct contact with eyes may cause temporary irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards No unusual fire or explosion hazards noted.

5.1. Extinguishing Media

Suitable Extinguishing Media Carbon dioxide, foam, dry extinguishing media

Unsuitable extinguishing media Full water jet

5.2. Unusual Fire and Explosion Hazards

The product is flammable. Incomplete combustion or thermal decomposition can produce harmful substances - carbon monoxide, decomposition products of organic substances.

Hazardous Decomposition Materials None

5.3. Advice for firefighters

Special protective equipment for firefighters Use standard fire-fighting procedures.

Increased risk of fire or explosion None

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground

6.3. Methods and material for containment and cleaning up Due to the properties of the product there is no risk of leakage. Collect in case of spillage.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Observe all warnings and precautions listed for the product. Use in accordance with good manufacturing and industrial hygiene practices. Do not eat, drink or smoke while handling product.

7.2. Conditions for safe storage, including any incompatibilities Store closed, at temperatures below 20°C. Protect from moisture and direct sunlight.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).

8.2. Exposure controls

Appropriate engineering controls

Observe the usual measures to protect health at work. No specific requirements are needed. Good general ventilation should be used.

Individual protection measures, such as personal protective equipment

Eye/face protection:	Not required
Skin protection:	Not required
Respiratory protection:	Not required
Thermal hazards:	Not required
Environmental exposure controls	Avoid discharge into drains, water courses or onto the ground

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical Appearance:	rubber septum and glue boards in plastic delta trap
Color	yellow, green and white
Odor	Indistinct, indeterminate
Odor threshold	Not available.
pH:	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	>170°C
Evaporation rate	Not available.
Flammability (solid, gas)	Yes
Upper/lower flammability or explosive limits	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility (water)	Insoluble in water
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	No spontaneous combustion
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	No
Oxidizing properties	No

SECTION 10: Stability and reactivity

10.1. Reactivity

The mixture is stable and non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

The mixture is stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Contact with incompatible materials. Protect from moisture and direct sunlight.

10.5. Incompatible materials

Strong oxidizing agents, organic solvents

10.6. Hazardous decomposition products

No dangerous decomposition products known under conditions of normal use. Incomplete combustion or thermal decomposition can produce harmful substances (carbon monoxide, decomposition products of organic substances)

SECTION 11: Toxicological information

11.1. Information on hazard classes defined in Regulation (EC) No. 1272/2008

Due to the composition of the mixture and typical use, no adverse health effects are expected.

Acute toxicity	Unknown. No direct toxic effects are expected.
Skin corrosion/irritation	Based on the available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on the available data, the classification criteria are not met.
Respiratory sensitization	Based on the available data, the classification criteria are not met. The mixture has no sensitizing potential.
Skin sensitization	Based on the available data, the classification criteria are not met. The mixture has no sensitizing potential.
Germ cell mutagenicity	Based on the available data, the classification criteria are not met. The mixture has no mutagenic potential.
Carcinogenicity	Based on the available data, the classification criteria are not met. The mixture has no carcinogenic potential.
Reproductive toxicity	Based on the available data, the classification criteria are not met. The mixture has no reproductive toxicity potential.
Specific target organ toxicity - single exposure	Based on the available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure

Based on the available data, the classification criteria are not met.

Aspiration hazard

Based on the available data, the classification criteria are not met.

Mixture versus substance information No information available.

11.2 Other Hazards Information

11.2.1 Endocrine Disrupting Properties No known adverse effects on the endocrine system.

11.2.2 Other Information Not Available

SECTION 12: Ecological information

The mixture does not contain substances classified as dangerous for the environment. In addition, due to the physical state and insolubility in water, the release of substances from the mixture into the environment is not expected. However, the mixture should not be released into the environment or sewage system outside of the intended use, as the mixture is not biodegradable. Prevent soil, surface and ground water pollution.

12.1. Toxicity Based on the available data, the classification criteria are not met.

12.2. Persistence and degradability No noticeable biological degradation is expected.

12.3. Bioconcentration factor

Partition coefficient (n-octanol/water)

Not available. The components of the mixture do not have bioaccumulative properties.

12.4. Mobility in soil No data available. It is assumed that this material will remain in the soil when the soil is polluted.

12.5. Results of PBT and vPvB assessment

The mixture does not contain substances meeting the criteria for persistent, bioaccumulative and toxic (PBT) or highly persistent and highly bioaccumulative substances (vPvB) according to Annex XIII of EU Regulation No. 1907/2006.

12.6. Endocrine disrupting properties No component of the mixture is expected to have adverse effects on the endocrine system.

12.7. Other adverse effects No component of the mixture is expected to have any other adverse effects on the environment (e.g. ozone depletion, photochemical ozone creation potential, global warming potential).

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The mixture can be landfilled or incinerated as municipal waste in designated facilities in accordance with general laws and regulations. Do not throw down the drain!

In the event of a large amount of waste, hand it over to a specialized company dealing with its processing.

EU Waste code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

The packaging material	The packaging material (paper, cardboard, plastic bag) can be completely recycled.
Special precautions	Dispose in accordance with all applicable regulations.

SECTION 14: Transport information

The mixture is not classified as dangerous for transport.

14.1 UN number or ID number Not regulated as dangerous goods

14.2 Official (UN) shipping name Not regulated as dangerous goods

14.3 Transport hazard class Not regulated as dangerous goods

14.4 Packaging group Not regulated as dangerous goods

14.5 Environmental hazard environment.

Based on available data, it is not considered dangerous for the environment.

14.6 Special security measures for users

Does not apply to the mixture.

14.7 Maritime bulk transport according to IMO instruments

Does not apply to the mixture.

SECTION 15: Regulatory information

The product is not classified as dangerous for people, the environment, nor does it pose a risk during storage and transportation.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

Not listed.

The product is classified and labelled in accordance with EC directives or respective national laws.

This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

Other regulations

National regulations Follow national regulation for work with chemical agents.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Further information

Changes made to the safety data sheet as part of the revision:

There are no changes to the product's properties, all changes are of a purely formal nature.

List of abbreviations

PBT Substances persistent, bioaccumulative and toxic

vPvB Highly persistent and highly bioaccumulative substances

Important references to literature and data sources:

In the creation of this Safety Data Sheet, the manufacturer's recipes and Material Safety Data Sheets were used.

Hazard assessment and classification of the mixture:

The evaluation of the mixture was carried out by an expert opinion and a conventional calculation method according to Regulation 1272/2008/EC.

Training information

It is not necessary for small consumers, for professional use, ordinary work safety training is sufficient. The safety data sheet should always be available to workers.

More information

The safety data sheet is prepared in accordance with the requirements of EC Regulation 1907/2006 (REACH), EC Regulation 1272/2008 (CLP) and EU Commission Regulation 453/2010. The information given only describes the safety features of the product and is based on the current state of our knowledge. The information in the safety data sheet has been compiled to the best of our knowledge based on all available knowledge and experience from sources we believe to be reliable.