

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Insect Remover (German: Insektenentferner)

Revision date: 30.06.2021

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

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UFI: DWEE-A6YC-0104-14D5

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

Cleaner Concentrate

Uses advised against

Reserved for industrial and professional use.

1.3. Details of the supplier of the safety data sheet

Company name:	Polytop GmbH	
Street:	Schafweide 2	
Place:	D-63762 Großostheim	
Telephone:	+49 (0) 6026 99577-0	Telefax: +49 (0) 6026 99577-56
e-mail:	info@polytop.de	
Contact person:	Zentrale	
Internet:	www.polytop.de www.polytop-shop.de	
Responsible Department:	Tel. +49 (0) 6026 99577-0 mo-th 08:00 - 16:30 o'clock, fr 08:00 - 14:30 o'clock (research and development)	

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements**Regulation (EC) No. 1272/2008****Special labelling of certain mixtures**

EUH210 Safety data sheet available on request.

Additional advice on labelling

Product is classified and labelled in accordance with EC regulations or the corresponding national laws.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

Avoid contact with eyes.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

see below Labelling for contents according to regulation (EC) No. 648/2004, Complexing agent. (GLDA),

Additional information: glycol ether, alkanolamines, Dyestuff.

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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
5989-27-5	Limonene (perfumes)			< 0.1 %
			01-2119493353-35	
	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317 H400 H410			

Full text of H and EUH statements: see section 16.

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants, < 5 % anionic surfactants, < 5 % amphoteric surfactants, perfumes (Limonene).

Further Information

The surfactants contained in the product are biodegradable according to the requirements of the Detergent Directive 648/2004/EC.

¹ The substance does not require registration according to Regulation (EC) No 1907/2006 [REACH]. Art.2 Abs.9 (Polymer)**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Provide fresh air.

After contact with skin

Rinse with water.

After cleaning apply high-fat content skin care cream.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth thoroughly with water.

Do NOT induce vomiting. Get immediate medical advice/attention.

Let water be drunken in little sips (dilution effect).

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

No known symptoms to date.

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

Give Dimeticon (Defoamer).

Give activated carbon, in order to reduce the resorption in the gastro-enteric tract.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

The product itself does not burn.

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

No special fire protection measures are necessary.

5.3. Advice for firefighters

No special fire protection measures are necessary.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

The following must be prevented:

- Eye contact.
- skin contact.

6.2. Environmental precautions

Suitable material for diluting or neutralizing:
Water.

6.3. Methods and material for containment and cleaning up

Methods of cleaning - small amounts of spilled material: Dilute with plenty of water.
Methods of cleaning - large amounts of spilled material: Take up mechanically, placing in appropriate containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Do not breathe gas/fumes/vapour/spray.

Advice on protection against fire and explosion

Not combustible.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container.
Ensure adequate ventilation of the storage area.

Hints on joint storage

No special precautionary measures are necessary.

Further information on storage conditions

Recommended storage temperature: up to °C: 30

7.3. Specific end use(s)

Automotive cleaning products

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
141-43-5	2-Aminoethanol	1	2.5		TWA (8 h)	WEL
		3	7.6		STEL (15 min)	WEL

8.2. Exposure controls

Protective and hygiene measures

Avoid contact with eyes.
Wash hands before breaks and after work.

Eye/face protection

Tightly sealed safety glasses.

Hand protection

Suitable material:
Neopren. NR (Natural rubber (Caoutchouc), Natural latex). CR (polychloroprenes, Chloroprene rubber). NBR (Nitrile rubber).

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Skin protection

Body protection: not required.

Respiratory protection

Respiratory protection not required.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	liquid	
Colour:	light yellow clear	
Odour:	product-specific	
pH-Value (at 20 °C):		approx. 11,0

Changes in the physical state

Melting point:		not determined
Boiling point or initial boiling point and boiling range:		100 °C
Flash point:		not applicable

Flammability

Solid:		not applicable
Gas:		not determined

Explosive properties

not Explosive.

Lower explosion limits:		not determined
Upper explosion limits:		not determined

Self-ignition temperature

Solid:		not applicable
Gas:		not determined

Decomposition temperature:		not determined
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Oxidizing properties

not oxidizing.

Vapour pressure:		approx. 23 hPa
Density:		1,02 g/cm ³
Water solubility:		complete miscible

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:		not determined
Viscosity / dynamic:		not determined
Relative vapour density:		not determined
Evaporation rate:		not determined
Solvent separation test:		not determined
Solvent content:		8%

9.2. Other information

Not combustible.

SECTION 10: Stability and reactivity

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10.1. Reactivity

No risks worthy of mention.

10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No risks worthy of mention.

10.4. Conditions to avoid

No risks worthy of mention.

10.5. Incompatible materials

none

10.6. Hazardous decomposition products

No risks worthy of mention.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute toxicity**

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

Irritation and corrosivity

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

Sensitising effectsMay cause sensitization by skin contact.
(648/2004: chapter 3 fragrances)**Carcinogenic/mutagenic/toxic effects for reproduction**

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

STOT-single exposure

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

STOT-repeated exposure

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

Practical experience**Other observations**Has de-greasing effect on the skin.
After cleaning apply high-fat content skin care cream.**SECTION 12: Ecological information****12.2. Persistence and degradability**

The surfactants contained in this mixture comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

12.3. Bioaccumulative potential

No indication of bio-accumulation potential.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

No risks worthy of mention.

Further information

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility , will not

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disturb the biodegradability of activated sludge.

Chemical Oxygen Demand (COD) [mg O₂/g Produkt]: 220**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

List of Wastes Code - residues/unused products

200130 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); detergents other than those mentioned in 20 01 29

List of Wastes Code - contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

Contaminated packaging

Water.

Dispose of waste according to "Kreislaufwirtschafts- und Abfallgesetz (KrW-/AbfG)".

Consult supplier about waste disposal.

Cleaned containers may be recycled.

SECTION 14: Transport information**Land transport (ADR/RID)**

14.1. UN number: No dangerous good in sense of these transport regulations.

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

14.1. UN number: No dangerous good in sense of these transport regulations.

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

14.1. UN number: No dangerous good in sense of these transport regulations.

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: No dangerous good in sense of these transport regulations.

14.2. UN proper shipping name: No dangerous good in sense of these transport regulations.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No special measures are necessary.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not relevant

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC): Volatile organic compounds (VOC) in percentage by weight: 3,0

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Additional information

Regulation (EC) No. 648/2004 (Detergents regulation):

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable
not applicable

This mixture contains the following substances of very high concern (SVHC) which are included in the
Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation
according to Annex XIV of REACH: none

National regulatory information

Water hazard class (D): 1 - slightly hazardous to water

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 3.

Abbreviations and acronyms

2003/15/EG: contains a list of allergenic fragrance substances

648/2004 (EG): Detergents Regulation

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

TLV: Threshold Limiting Value (is a level to which it is believed a worker can be exposed day after day for a
working lifetime without adverse effects)

ATEmix: Acute Toxicity Estimates of a mixture

CAS: Chemical Abstracts Service (subdivision of the American Chemical Society)

CAS no: a unique numerical identifier assigned by Chemical Abstracts Service to every chemical substance
(rarely a group of substances), described in the open scientific literature

CLP, 1272/2008 (EC): Regulation of the European Parliament on Classification, Labelling and Packaging of
Substances and Mixtures

COD: chemical oxygen demand

DNEL: Derived No Effect Level

EC50: half maximal effective concentration (toxicity value), effect on 50% of the test population

EC: European Community

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

EN: European Standards

ErC50: median inhibitory concentration of growth rate (algal inhibition test), effect on 50% of the test population

EUH-phrase (-Code): precautionary statement (EC-specified, not derived from GHS)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals (of the United Nations)

hPa: Hectopascal (1000 hPa= 1bar)

H-phrase (-Code): hazardous statement

IATA: International Air Transport Association

IBC-Code: The IBC Code provides an international standard for the safe carriage in bulk by sea of dangerous
chemicals

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

ISO: International Organization for Standardization

IUCLID: International Uniform Chemical Information Database

LC50: median lethal (killing) concentration (toxicity value), effect on 50% of the test population

LD50: median lethal (killing) dose, effect on 50% of the test population

log Kow: partition-coefficient between octanol and water (measures how hydrophilic or hydrophobic a chemical
substance is)

MARPOL: Maritime Pollution Convention

OECD: Organisation for Economic Co-operation and Development

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OECD 301 (A-F: methods for determination of biodegradability)

PBT: persistent, bioaccumulative and toxic (substances that have high resistance to degradation from abiotic and biotic factors, high mobility in the environment and high toxicity)

PNEC: Predicted No Effect Concentration

ppm: parts per million, 10000ppm=1%

P-phrase (-Code): precautionary statement

REACH, 1907/2006 (EC): Registration, Evaluation, Authorisation and Restriction of Chemicals

RID: Regulation concerning the Carriage of Dangerous Goods by Rail (

STOT RE: Specific Target Organ Toxicity (repeated exposure)

STOT SE: Specific Target Organ Toxicity (single exposure)

UN: United Nations

VOC: Volatile Organic Compounds

vPvB: very persistent and very bioaccumulative (s.PBT)

Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH210	Safety data sheet available on request.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)