

# Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA  
GHS

Printing date: 30 October 2018


Revision: 30 October 2018

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

- **1.1 Product identifier**
- Trade name: **ELIMINATOR® Fly Stick**
- Other means of identification: FLYSTK-ELIM
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Application of the substance / the mixture: Fly trap
- Uses advised against: No further relevant information available.
- **1.3 Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
PIC Corporation  
1101-1107 West Elizabeth Avenue  
Linden, New Jersey 07036  
Phone: (908)862-7977
- **1.4 Emergency telephone number:**  
ChemTel Inc.  
(800)255-3924 (North America)  
+1 (813)248-0585 (International)



## SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Classifications listed are applicable to the OSHA GHS Hazard Communication Standard (29CFR1910.1200).  
The following Hazard Statements are applicable only to the EU regulations and not the US GHS regulation: H412.  
Skin Sens. 1 H317 May cause an allergic skin reaction.  
Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the Globally Harmonized System within the United States.  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**
-   
GHS07
- **Signal word** Warning
- **Hazard-determining components of labelling:**  
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate
- **Hazard statements**  
The following Hazard Statements are applicable only to the EU regulations and not the US GHS regulation: H412.

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H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

- **Precautionary statements**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves / eye protection.  
P302+P352 IF ON SKIN: Wash with plenty of water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **2.3 Other hazards** There are no other hazards not otherwise classified that have been identified.

- **Results of PBT and vPvB assessment**

- **PBT:**

25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
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- **vPvB:**

25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
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## SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**

- **Components:**

CAS: 41556-26-7 EINECS: 255-437-1	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410 ⚠ Skin Sens. 1, H317	<2,5%
CAS: 25973-55-1 EINECS: 247-384-8 Reg.nr.: 01-2119955688-17-XXXX	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol PBT; vPvB ⚠ STOT RE 2, H373	<1%

- **SVHC**

25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
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- **Additional information:**

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.  
For the wording of the listed Hazard Statements refer to section 16.

## SECTION 4: First aid measures

- **4.1 Description of first aid measures**

- **After inhalation:**

Unlikely route of exposure.  
Supply fresh air; consult doctor in case of complaints.

- **After skin contact:**

Immediately wash with water and soap and rinse thoroughly.  
If skin irritation or rash occurs: Get medical advice/attention.

- **After eye contact:**

Unlikely route of exposure.

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- Protect unharmed eye.
- Remove contact lenses if worn.
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
  - Rinse out mouth and then drink plenty of water.
  - Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed**
  - Allergic reactions
  - Nausea in case of ingestion.
  - May cause gastro-intestinal irritation if ingested.
- **4.3 Indication of any immediate medical attention and special treatment needed**
  - Contains bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate. May produce an allergic reaction.
  - Treat skin and mucous membrane with antihistamine and corticoid preparations.

## SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.
- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture**
  - Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**
  - Wear self-contained respiratory protective device.
  - Wear fully protective suit.

## SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
  - Ensure adequate ventilation
- **6.2 Environmental precautions** Avoid release to the environment.
- **6.3 Methods and material for containment and cleaning up**
  - Pick up mechanically.
  - Send for recovery or disposal in suitable receptacles.
- **6.4 Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

## SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
  - Use personal protective equipment as required.
  - Keep out of reach of children.
- **7.2 Conditions for safe storage, including any incompatibilities**

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- **Requirements to be met by storerooms and receptacles:**  
Avoid storage near extreme heat, ignition sources or open flame.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **7.3 Specific end use(s)** No further relevant information available.

## SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **DNELs:** No further relevant information available.
- **PNECs:** No further relevant information available.
- **8.2 Exposure controls**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Keep away from foodstuffs, beverages and feed.  
Avoid contact with the skin.
- **Respiratory protection:** Not required under normal conditions of use.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Eye protection:**  
Follow OSHA or EU guidelines concerning the use of protective eyewear.



Safety glasses

- **Body protection:** Not required under normal conditions of use.
- **Limitation and supervision of exposure into the environment:**  
No further relevant information available.
- **Risk management measures:** No further relevant information available.

## SECTION 9: Physical and chemical properties

### · 9.1 Information on basic physical and chemical properties

- **Appearance**

<b>Form:</b>	Solid material
<b>Colour:</b>	Silver-coloured
  - **Odour:** Odourless
  - **Odour threshold:** Not determined.
- |                  |                 |
|------------------|-----------------|
| <b>pH-value:</b> | Not applicable. |
|------------------|-----------------|

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· <b>Melting point/freezing point:</b>	Not determined.
· <b>Initial boiling point and boiling range:</b>	Not determined.
· <b>Flash point:</b>	The product will not flash.
· <b>Flammability (solid, gas):</b>	Not determined.
· <b>Auto/Self-ignition temperature:</b>	Not determined.
· <b>Decomposition temperature:</b>	Not determined.
· <b>Explosive properties:</b>	Product does not present an explosion hazard.
· <b>Explosion limits</b>	
Lower:	Not determined.
Upper:	Not determined.
· <b>Oxidising properties</b>	Non-oxidising.
· <b>Vapour pressure:</b>	Not applicable.
· <b>Density:</b>	
Relative density:	Not determined.
Vapour density:	Not applicable.
Evaporation rate:	Not applicable.
· <b>Solubility in / Miscibility with water:</b>	Insoluble.
· <b>Partition coefficient: n-octanol/water:</b>	Not determined.
· <b>Viscosity</b>	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· <b>9.2 Other information</b>	No further relevant information available.

## SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** Reacts with oxidising agents.
- **10.4 Conditions to avoid** Excessive heat.
- **10.5 Incompatible materials** Oxidisers
- **10.6 Hazardous decomposition products**  
Carbon monoxide and carbon dioxide  
Possible in traces:  
Nitrogen oxides (NO<sub>x</sub>)

## SECTION 11: Toxicological information

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- **11.1 Information on toxicological effects**
- **Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:** None.
- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:**  
May cause an allergic skin reaction.
- **Carcinogenic categories**

· <b>IARC (International Agency for Research on Cancer):</b>
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None of the ingredients are listed.
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- **Probable routes of exposure:** Skin contact.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** 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.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:**  
Harmful to aquatic life with long lasting effects.

<b>41556-26-7 bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate</b>
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LC50	0,97 mg/l (Iepomis macrochirus)
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- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**

· <b>PBT:</b>
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25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
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· <b>vPvB:</b>
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25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol
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- **12.6 Other adverse effects** No further relevant information available.

## SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**

Smaller quantities can be disposed of with household waste.

The user of this material has the responsibility to dispose of unused material, residues and containers in

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compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

## SECTION 14: Transport information

- |  |                 |
|--|-----------------|
| <b>· 14.1 UN-Number</b>  |                 |
| · DOT, ADR, IMDG, IATA   | Not Regulated   |
| <b>· 14.2 UN proper shipping name</b>  |                 |
| · DOT, ADR, IMDG, IATA   | Not Regulated   |
| <b>· 14.3 Transport hazard class(es)</b>   |                 |
| · DOT, ADR, IMDG, IATA   |                 |
| · Class  | Not Regulated   |
| <b>· 14.4 Packing group</b>  |                 |
| · DOT, ADR, IMDG, IATA   | Not Regulated   |
| <b>· 14.5 Environmental hazards:</b>   |                 |
| · Marine pollutant:  | No              |
| <b>· 14.6 Special precautions for user</b>                                       | Not applicable. |
| <b>· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable. |

## SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- United States (USA)
- SARA

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 355 (extremely hazardous substances):**

None of the ingredients are listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients are listed.

· **TSCA (Toxic Substances Control Act):**

All ingredients are listed.

· **Proposition 65 (California):**

· **Chemicals known to cause cancer:**

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None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity for females:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity for males:**

None of the ingredients are listed.

**· Chemicals known to cause developmental toxicity:**

None of the ingredients are listed.

**· EPA (Environmental Protection Agency)**

None of the ingredients are listed.

**· IARC (International Agency for Research on Cancer)**

None of the ingredients are listed.

**· Canadian Domestic Substances List (DSL) (Substances not listed)**

All ingredients are listed.

**· Other regulations, limitations and prohibitive regulations**
**· Substances of very high concern (SVHC) according to REACH, Article 57**

25973-55-1 | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol

**· 15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**· Relevant phrases**

H317 May cause an allergic skin reaction.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

**· Abbreviations and acronyms:**

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

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bio-accumulable, Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Skin Sens. 1: Skin sensitisation – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

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Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

**Sources**

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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