

Information sheet

according to article 32 of Regulation (EC) 1907/2006 (REACH)

Printing date 02.07.2020

Revision: 02.07.2020

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

- **1.1 Product identifier**
- Trade name: **FLYBUSTER**
- **Code/version:** 02/20
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
Attractant for biocidal use (PT19)
- **Application of the substance / the mixture** Attractant for biocidal use (PT19)
- **1.3 Details of the supplier of the information sheet**
- **Manufacturer/Supplier:**
Zapi S.p.A.
Via Terza Strada, 12
35026 Conselve (Pd)
Italy
Tel. +39 049 9597737 Fax +39 049 9597735
- E-mail address of the competent person responsible for the information sheet: techdept@zapi.it
- **Further information obtainable from:** Tech. dept.
- **1.4 Emergency telephone number:** Zapi customer service: tel. +39 049 9597737 (9:00-12:00/14:00-17:00)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The product is not classified, according to the CLP regulation.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Not applicable
- **Hazard pictograms** Not applicable
- **Signal word** Not applicable
- **Hazard statements** Not applicable
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** This mixture does not contain any substances that are assessed to be a PBT.
- **vPvB:** This mixture does not contain any substances that are assessed to be a vPvB.

SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:** Not applicable
- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** Please refer to the instructions below for each specific way of exposure.
- **After inhalation:** Supply fresh air and to be sure call for a doctor.

(Contd. on page 2)

Information sheet

according to article 32 of Regulation (EC) 1907/2006 (REACH)

Printing date 02.07.2020

Revision: 02.07.2020

Trade name: **FLYBUSTER**

(Contd. of page 1)

- **After skin contact:** If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water.
If eye irritation persists: Get medical advice/attention.
- **After swallowing:** Consult a doctor, if needed.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray.
- **For safety reasons unsuitable extinguishing agents:** To our knowledge, there are no unsuitable equipments.
- **5.2 Special hazards arising from the substance or mixture** In case of fire, toxic gases may be generated.
- **5.3 Advice for firefighters** Firefighters equipment in accordance with EN469 European standards.
- **Protective equipment:**
Do not inhale explosion gases or combustion gases.
Firefighters equipment in accordance with EN469 European standards.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Collect mechanically and, in case of high dustiness, previously humidify the product.
After cleaning up, ensure adequate ventilation.
Dispose of the material collected according to regulations.
- **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**
Do not smoke near the product.
When using the product, do not eat, drink or smoke.
Do not swallow.
Keep out of reach of children.
Avoid eye contact.
- **Information about fire - and explosion protection:**
See Section 6.
See section 5.

(Contd. on page 3)

Information sheet

according to article 32 of Regulation (EC) 1907/2006 (REACH)

Printing date 02.07.2020

Revision: 02.07.2020

Trade name: **FLYBUSTER**

(Contd. of page 2)

- 7.2 Conditions for safe storage, including any incompatibilities

- Requirements to be met by storerooms and receptacles:

Store only in original container.
Store in a dry place and at temperatures not exceeding 25°C.

- Information about storage in one common storage facility:

When handling the product, do not contaminate food, drinks or containers meant to contain them.

- Further information about storage conditions:

Do not expose the product to sunlight during transport and storage.
Protect from frost.
Protect from heat and direct sunlight.
Protect from humidity and water.

- 7.3 Specific end use(s) Attractant for biocidal use (PT19)

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

- 8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any substances for which there are Union workplace exposure limits.

- 8.2 Exposure controls

- Personal protective equipment:

- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from food, drink and animal feedingstuffs.
Wash hands before breaks and at the end of work.
Do not eat, drink, smoke or sniff while working.

- **Respiratory protection:** Not required during normal use of the product.

- **Protection of hands:** Not required during normal use of the product.

- **Eye protection:** Not required during normal use of the product.

- **Limitation and supervision of exposure into the environment** See section 6.

- **Risk management measures** Follow the above-reported directions.

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties

- General Information

- Appearance:

Form: Dust

Colour: Beige

- **Odour:** Characteristic

- **Odour threshold:** No data available.

- **pH-value:** Not applicable.

- Change in condition

Melting point/freezing point: No data available.

Initial boiling point and boiling range: No data available.

(Contd. on page 4)

Information sheet

according to article 32 of Regulation (EC) 1907/2006 (REACH)

Printing date 02.07.2020

Revision: 02.07.2020

Trade name: **FLYBUSTER**

(Contd. of page 3)

- Flash point:	Not applicable.
- Flammability (solid, gas):	No data available.
- Ignition temperature:	No data available.
- Decomposition temperature:	No data available.
- Auto-ignition temperature:	Product is not selfigniting.
- Explosive properties:	Product does not present an explosion hazard.
- Explosion limits:	
Lower:	No data available.
Upper:	No data available.
- Oxidising properties	No data available.
- Vapour pressure:	Not applicable.
- Density:	0.42-0.46 g/ml Apparent specific weight
- Relative density	No data available.
- Vapour density	Not applicable.
- Evaporation rate	Not applicable.
- Solubility in / Miscibility with	
water:	Dispersible.
- Partition coefficient: n-octanol/water:	No data available.
- Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
- 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** Under standard handling and storing conditions, the product does not show any dangerous reaction.
- **10.2 Chemical stability** Stable at room temperature and if used as recommended.
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions**
Under standard handling and storing conditions, the product does not show any dangerous reaction.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:**
Store only in original container.
Given the lack of information about possible incompatibilities with other substances, it is recommended not to use it in combination with other products.
- **10.6 Hazardous decomposition products:**
No dangerous decomposition products known under normal conditions of storage and use.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

(Contd. on page 5)

Information sheet

according to article 32 of Regulation (EC) 1907/2006 (REACH)

Printing date 02.07.2020

Revision: 02.07.2020

Trade name: **FLYBUSTER**

(Contd. of page 4)

- **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** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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 and/or terrestrial toxicity:** No further relevant information available.
- **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**
- **PBT:** This mixture does not contain any substances that are assessed to be a PBT.
- **vPvB:** This mixture does not contain any substances that are assessed to be a vPvB.
- **12.6 Other adverse effects** No further relevant information available.

* SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Dispose of in accordance with local requirements.
- **Uncleaned packaging:**
- **Recommendation:** Dispose of in accordance with local requirements.

SECTION 14: Transport information

- 14.1 UN-Number	
- ADR, IMDG, IATA	Not applicable
- 14.2 UN proper shipping name	
- ADR, IMDG, IATA	Not applicable
- 14.3 Transport hazard class(es)	
- ADR, ADN, IMDG, IATA	
- Class	Not applicable

(Contd. on page 6)

Information sheet

according to article 32 of Regulation (EC) 1907/2006 (REACH)

Printing date 02.07.2020

Revision: 02.07.2020

Trade name: **FLYBUSTER**

(Contd. of page 5)

- 14.4 Packing group	
- ADR, IMDG, IATA	Not applicable
- 14.5 Environmental hazards:	Not applicable.
- 14.6 Special precautions for user	Not applicable.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
- UN "Model Regulation":	Not applicable

SECTION 15: Regulatory information

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

- **Directive 2012/18/EU**

- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- **Seveso category** This product is not subject to Seveso directive dispositions.

- **LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)**

The product does not contain any substance included in annex XIV.

- **REGULATION (EC) No 1907/2006 ANNEX XVII**

No restrictions can be applied to the mixture or to substances contained in the mixture.

- **National regulations:** No further information available.

- **Other regulations, limitations and prohibitive regulations** No further information available.

- **Substances of very high concern (SVHC) according to REACH, Article 59** None.

- **Regulation (EC) n. 1005/2009: substances that deplete the ozone layer** None.

- **Regulation (EC) n. 850/2004: persistent organic pollutants** None.

- **Substances listed in Regulation (EC) n. 649/2012 (PIC):** None.

- **15.2 Chemical safety assessment:**

A Chemical Safety Assessment according to Regulation (EC) No. 1907/2006 has not been carried out for the mixture.

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. Any responsibility derived from misuse of the product or in case of violation of current regulations is refused.

- **Classification according to Regulation (EC) No 1272/2008**

The classification of the mixture is based on the calculation method stated in annex I of Regulation (CE) n. 1272/2008, using components data.

- **Abbreviations and acronyms:**

LC0: Lethal concentration, 0 percent

NOEC: No Observed Effect Concentration

IC50: Inhibitory concentration, 50 percent

NOAEL: No Observed Adverse Effect Level

EC50: Effective concentration, 50 percent

EC10: Effective concentration, 10 percent

LL0: Lethal Load, 0 percent

AEL: Acceptable Exposure Limit

LL50: Lethal Load, 50 percent

EL0: Effective Load, 0 percent

EL50: Effective Load, 50 percent

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

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

(Contd. on page 7)

Information sheet

according to article 32 of Regulation (EC) 1907/2006 (REACH)

Printing date 02.07.2020

Revision: 02.07.2020

Trade name: FLYBUSTER

(Contd. of page 6)

CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative

- Sources

1. The E-Pesticide Manual 2.1 Version (2001)
2. Regulation (EC) 1907/2006 and following amendments
3. Regulation (EC) 1272/2008 and following amendments
4. Regulation (EU) 2015/830
5. Regulation (EU) 528/2012
6. Regulation (EC) 790/2009 (1st ATP CLP)
7. Regulation (EU) 286/2011 (2nd ATP CLP)
8. Regulation (EU) 618/2012 (3rd ATP CLP)
9. Regulation (EU) 487/2013 (4th ATP CLP)
10. Regulation (EU) 944/2013 (5th ATP CLP)
11. Regulation (EU) 605/2014 (6th ATP CLP)
12. Regulation (EU) 2015/1221 (7th ATP CLP)
13. Regulation (EU) 2016/918 (8th ATP CLP)
14. Regulation (EU) 2016/1179 (9th ATP CLP)
15. Regulation (EU) 2017/776 (10th ATP CLP)
16. Regulation (EU) 2018/669 (11th ATP CLP)
17. Regulation (EU) 2019/521 (12th ATP CLP)
18. Regulation (EU) 2018/1480 (13th ATP CLP)
19. Directive 2012/18/EU (Seveso III)
20. ECHA web site

- * Data compared to the previous version altered.