

MSDS MATERIAL SAFETY DATA SHEET		0.1 Product	Resoluut FlyNip Vliegenlokstof
		0.2 Status	Active
		0.3 Version	1
		0.4 Version date	23-03-2023
1. Identification of the substance/mixture and of the company			
1.1 Product identification			
Product name		Resoluut FlyNip Vliegenlokstof	
Trade name		Resoluut FlyNip Vliegenlokstof	
Product code		RESO03017 / RESO03019	
Chemical description		Mixture	
UFI		Not applicable	
REACH registration number		-	
1.2 Relevant identified uses of the substance or mixture and uses advised against			
Identified use(s)		Attractant (PT19).	
Use(s) advised against		Not identified.	
1.3 Details of the supplier of the safety data sheet			
Company identification		Name	Hofman Pest Control
Contact details		Address	De Leemkoele 2
		Zip code	7468 DM
		Town	Enter
		Country	The Netherlands
		Telephone	+31 (0)548-545277
		E-mail	info@hofmanpestcontrol.nl
		Website	www.hofmanpestcontrol.nl
1.4 Emergency telephone number			
Emergency telephone number		The Netherlands: National Poisoning Information Center – Utrecht TEL: +31 (0) 88 755 8000 Belgium: Antipoison Center – Brussels TEL: +32 (0)70 245 245 (Only for the purpose of informing medical personnel in case of acute intoxications)	
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. The full text of the (EU)H-statements can be found in section 16.			
2.2 Label elements			
Labelling according to Regulation (EC) no. 1272/2008:			
Hazardous component(s)		Not applicable.	
Hazard pictogram(s)		Not applicable.	
Signal word		Not applicable.	
Hazard statements		Not applicable.	
Precautionary measures		Not applicable.	

2.3	<u>Other hazards</u>						
Results of PBT and vPvB assessment			PBT: The mixture does not contain PBT substances in concentration equal to or greater than 0.1% by weight. vPvB: The mixture does not contain vPvB substances in concentration equal to or greater than 0.1% by weight.				
Endocrine disrupting properties			The mixture does not contain substances with endocrine disrupting properties in concentration equal to or greater than 0.1% by weight.				
3. Composition / information on ingredients							
3.1	<u>Substances</u>		Not applicable (mixture).				
3.2	<u>Mixtures</u>		Mixture of substances listed below with non-hazardous additions.				
Name component(s)		Weight %	CAS no.	EINECS no.	Index no.	REACH no.	Classification
Saccharomyces cerevisiae (yeast)		39.9	68876-77-7	-	-	-	-
Powdered whole egg		59.85	-	-	-	-	-
The full text of the (EU)H-statements can be found in section 16.							
4. First aid measures							
4.1	<u>Description of first aid measures</u>						
General			Please refer to the instructions below for each specific way of exposure.				
First aid measures in case of inhalation			If symptoms occur call a poison centre or a doctor.				
First aid measures in case of skin contact			Wash skin with water. If symptoms occur call a poison centre or a doctor.				
First aid measures in case of eye contact			If symptoms occur rinse with water. Remove contact lenses, if present and easy to do. Call a poison centre or a doctor.				
First aid measures in case of ingestion			If symptoms occur call a poison centre or a doctor.				
4.2	<u>Most important symptoms and effects, both acute and delayed</u>						
No further relevant information available.							
4.3	<u>Indication of any immediate medical attention and special treatment needed</u>						
If medical advice is needed, have product container or label at hand.							
5. Firefighting measures							
5.1	<u>Extinguishing media</u>						
Suitable extinguishing media			CO ₂ , powder or water spray. Fight larger fires with water spray.				
Unsuitable extinguishing media			As far as known, there are no unsuitable media.				
5.2	<u>Special hazards arising from the substance or mixture</u>						
Special exposure hazards			In case of fire, toxic gases may be generated.				
5.3	<u>Advice for firefighters</u>						
Special protective equipment			Do not inhale explosion gases or combustion gases. Firefighters equipment in accordance with EN469 European standards.				
Special procedures			Dispose of fire debris and contaminated firefighting water in accordance with official regulations.				
6. Accidental release measures							
6.1	<u>Personal precautions, protective equipment and emergency procedures</u>						
Personal precautions			Wear protective equipment. Keep unprotected persons away.				
6.2	<u>Environmental precautions</u>						
Environmental precautions			No special measures required.				

6.3	<u>Methods and material for containment and cleaning up</u>	
Methods for 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	<u>Reference to other sections</u>	
Safe handling		See section 7.
Personal protection		See section 8.
Removal of the waste product		See section 13.
7. Handling and storage		
7.1	<u>Precautions for safe handling</u>	
Handling		Do not smoke near the product. When using the product, do not eat, drink or smoke.
7.2	<u>Conditions for safe storage, including any incompatibilities</u>	
Storage		Protect from frost. Protect from light. Keep out of reach of children and non-target animals/pets.
Protection against fire and explosion		See section 5 and 6.
Requirements to be met by storerooms and receptacles		Store only in original container. Protect from the humidity and store in dry places. Do not store the product at temperature higher than 25°C.
Information about storage in one common storage facility		Store away from foodstuffs. When handling the product, do not contaminate food, drinks or containers meant to contain them.
7.3	<u>Specific end use(s)</u>	
Attractant (PT19).		
8. Exposure controls / personal protection		
8.1	<u>Control parameters</u>	
Occupational exposure limits		The product does not contain any substances for which there are Union workplace exposure limits.
Biological limit values		No data available.
DNELs		No data available.
PNECs		No data available.
8.2	<u>Exposure controls</u>	
Appropriate engineering controls		No further data; see section 7.
Personal protection 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.
Eye / face protection		Not required during normal use of the product.
Skin protection		No information available.
Hand protection		Not required during normal use of the product.
Respiratory protection		Not required during normal use of the product.
Environmental exposure controls		See section 6.
Risk management measures		Follow the above-reported directions.
9. Physical and chemical properties		
9.1	<u>Information on basic physical and chemical properties</u>	
Physical state		Solid.
Colour		Light beige.
Odour		Characteristic.
Odour threshold		No data available.
Melting point/freezing point		No data available.
Boiling point/range (1013 hPa)		No data available.
Flammability		Not flammable.

Lower and upper explosion limit	No data available.
Flash point	Not applicable.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
pH at 20°C	7.7 (CIPAC MT75.3 - 1% w/V).
Kinematic viscosity	Not applicable.
Dynamic viscosity	Not applicable.
Solubility	No data available.
Partition coefficient n-octanol/water	No data available.
Vapour pressure	Not applicable.
Density	0.53 g/ml (CIPAC MT186 - Tap density).
Relative density	No data available.
Vapour density	Not applicable.
Particle characteristics	No data available.
9.2 Other information	
Appearance	Dustiness: 0.2 mg (CIPAC MT171.1) - nearly dust-free.
Form	Dust.
Explosives	Not explosive.
Flammable gases	Not applicable.
Aerosols	Not applicable.
Oxidising gases	Not applicable.
Gases under pressure	Not applicable.
Flammable liquids	Not applicable.
Flammable solids	Not flammable.
Self-reactive substances and mixtures	Not self-reactive
Pyrophoric liquids	Not applicable.
Pyrophoric solids	Not pyrophoric
Self-heating substances and mixtures	Not self-heating
Substances and mixtures, which emit flammable gases in contact with water	Not applicable.
Oxidising liquids	Not applicable.
Oxidising solids	Not oxidising
Organic peroxides	Not applicable.
Corrosive to metals	Not applicable.
Desensitised explosives	Not applicable.
10. Stability and reactivity	
10.1 Reactivity	
Reactivity	Under standard handling and storing conditions, the product does not show any dangerous reaction.
10.2 Chemical stability	
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	
Hazardous reactions	No dangerous reactions known.
10.4 Conditions to avoid	
Conditions to avoid	Under standard handling and storing conditions, the product does not show any dangerous reaction.

10.5	<u>Incompatible materials</u>	
Materials to avoid		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	<u>Hazardous decomposition products</u>	
Hazardous decomposition products		No dangerous decomposition products known under normal conditions of storage and use.
11. Toxicological information		
11.1	<u>Information on hazard classes as defined in Regulation (EC) no. 1272/2008</u>	
Acute toxicity		Based on available data, the classification criteria are not met.
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.
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.
Specific target organ toxicity – single exposure		Based on available data, the classification criteria are not met.
Specific target organ toxicity – repeated exposure		Based on available data, the classification criteria are not met.
Aspiration hazard		Based on available data, the classification criteria are not met.
Additional toxicological information		No further relevant information available.
11.2	<u>Information on other hazards</u>	
Endocrine disrupting properties		The mixture does not contain substances with endocrine disrupting properties in concentration equal to or greater than 0.1% by weight.
12. Ecological information		
12.1	<u>Toxicity</u>	
Aquatic and/or terrestrial toxicity		No further relevant information available.
12.2	<u>Persistence and degradability</u>	
Persistence and degradability		No further relevant information available.
12.3	<u>Bioaccumulative potential</u>	
Bioaccumulation		No further relevant information available.
12.4	<u>Mobility in soil</u>	
Mobility		No further relevant information available.
12.5	<u>Results of PBT and vPvB assessment</u>	
Assessment		PBT: The mixture does not contain PBT substances in concentration equal to or greater than 0.1% by weight. vPvB: The mixture does not contain vPvB substances in concentration equal to or greater than 0.1% by weight.
12.6	<u>Endocrine disrupting properties</u>	
Endocrine disrupting potential		The mixture does not contain substances with endocrine disrupting properties in concentration equal to or greater than 0.1% by weight.
12.7	<u>Other adverse effects</u>	
Other adverse effects		No further relevant information available.
13. Disposal considerations		
13.1	<u>Waste treatment methods</u>	
Waste from residues / unused products		Dispose of in accordance with local requirements.
European list of waste products		No information available.
Removal of contaminated packaging		Dispose of in accordance with local requirements.

14. Transport information

Transport by road, by rail and inland waterway transport (ADR/RID/ADN)

14.1 UN-number:
14.2 UN proper shipping name:
14.3 Transport hazard class(es):
14.4 Packing group:

Not applicable.

Marine transport (IMDG)

14.1 UN-number:
14.2 UN proper shipping name:
14.3 Transport hazard class(es):
14.4 Packing group:

Not applicable.

Air transport (ICAO-IATA)

14.1 UN-number:
14.2 UN proper shipping name:
14.3 Transport hazard class(es):
14.4 Packing group:

Not applicable.

14.5 Environmental hazards

Environmental hazard

Not applicable.

Marine pollutant

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

15. Regulatory information

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

Relevant EU rule(s)

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.
Regulation (EU) No 649/2012 (PIC)
 There are no substances listed in this regulation.
REGULATION (EU) 2019/1148 - Explosive precursors
 The mixture does not contain explosives precursors in concentrations equal to or greater than 1%.
Substances of very high concern (SVHC) according to REACH, Article 59
 The mixture does not contain SVHC substances in concentration equal to or greater than 0.1% by weight.
Regulation (EC) n. 1005/2009: substances that deplete the ozone layer
 The mixture does not contain substances that deplete the ozone layer.

National regulations

No further information available.

Other regulations, limitations and prohibitive regulations

Biocidal product PT19
 Authorisation No.: EU-0026700-0000
 Authorisation holder:
 Zapi S.p.A.
 Via Terza Strada, 12
 35026 Conselve (PD) Italy
 Tel. +39 049 9597737

15.2 Chemical safety assessment

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

16. Other information

Indication of changes (revised safety data sheet)	Alignment to regulation. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU. Restructuring and revising sections 1 to 15.
Sources of used key data	This information is based on the currently available information (Producer(s)). See also the website: https://echa.europa.eu/information-on-chemicals/registered-substances
(EU)H-statement(s)	Not applicable.
Classification procedure	Physico-chemical hazards: the classification of the mixture is based on the criteria established by annex I, part 2, of Regulation (EC) No. 1272/2008. If relevant, the methods are reported in section 9. Health and environmental hazards: the classification of the mixture is based on the calculation method stated in annex I, parts 3 and 4, of Regulation (CE) No. 1272/2008, using components data.
List of abbreviations and acronyms	ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADR/RID/ADN: Agreements concerning the International Carriage of Dangerous Goods by Road/Rail/Inland Waterways. ATE: Acute toxicity estimate. BCF: Bio-concentration factor. CAS: Chemical Abstracts Service. CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. DGR: Dangerous Goods Regulations. DNEL: Derived No Effect Level. DMEL: Derived Minimal Effect Level. EC-No.: The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union). EINECS: European Inventory of Existing Commercial Chemical Substances. ELINCS: European List of Notified Chemical Substances. GHS: Globally Harmonized System of Classification and Labelling of Chemicals. IATA: International Air Transport Association (provisions concerning the international carriage of dangerous goods by air). IATA/DGR: Dangerous Goods Regulations (DGR) for the air transport (IATA). ICAO: International Civil Aviation Organization. ICAO-TI: Technical instructions for the safe transport of dangerous goods by air. IMDG: International Maritime Dangerous Goods Code. Log POW: n-Octanol/water. M-factor: Multiplication factor. OECD: Organisation for Economic Co-operation and Development. PBT: Persistent, Bioaccumulative and Toxic substance. PNEC: Predicted No Effect Concentration.



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REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.
SCL: Specific concentration limit.
SVHC: Substances of Very High Concern.
vPvB: Very Persistent and Very Bioaccumulative.

This information is to our knowledge correct and complete on the date of issue of this safety data sheet. The information only concerns the product and does not give any guarantee for the quality and the completeness of the properties of the product, or in case of mixing or using in any other process. It remains the responsibility of the user to assure himself that the information is suitable and complete concerning the special use he makes of the product.

Hofman Pest Control denies all responsibility for loss or damage resulting from the use of these data.

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