

SAFETY DATA SHEET

Vita Bee Health Limited.

(Corresponding to EC Directive, according to Regulation (EC) No 1907/2006 (REACH))

Revision Date: September 2024

Next Revision Date: September 2026

Version: 1 GENERIC REACH SDS - NO COUNTRY SPECIFIC DATA - NO NATIONAL OELs



Section 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name: B403 Certan (*Bacillus thuringiensis* subsp. *kurstaki* 17600 IU/mg concentrated suspension (SC)

EC No. Not Applicable

REACH Registration No.: Not Applicable

CAS-No.: Not Applicable

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

Biocidal product – To control wax moth (*Galleria mellonella* L.) infestation in bee hives.

Uses advised against No Information available.

1.3 Details of the supplier of the safety data sheet

Company: Vita Bee Health Limited, 1 Castlewood Avenue, Rathmines, Dublin 6, D06H685, Ireland.

Telephone: UK Tel: +44 1256 474 083, 44 (0) 467 815370

Web address: www.vita-europe.com/beehealth/

Competent person responsible for the safety data sheet: e-mail (competent person):

v.crispin@vita-europe.com

1.4 Emergency telephone number: +44 1256 474 083

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Section 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Product definition: Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word No signal word.

Hazard statements No known significant effects or critical hazards.

Precautionary statements

Prevention

P280 - Wear protective gloves, protective clothing and eye or face protection.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

Response:

P363 - Wash contaminated clothing before reuse.

P302 + P352 - IF ON SKIN: Wash with plenty of water.

Storage: Not applicable.

Disposal:

P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

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Supplemental label elements:

EUH210 - Safety data sheet available on request.

Contains *Bacillus thuringiensis* subsp. *kurstaki*. Micro-organisms may have the potential to provoke sensitising reactions.

Annex XVII – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles: Not applicable.

Biocidal products regulation: *Bacillus thuringiensis* ssp. *kurstaki*, strain ABTS-351 ; CAS -; 26% w/w; SC; TP18

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII :

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification: None known.

Product does not contain substances above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

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Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures: Mixture

Product/ingredient name	Identifiers	%	Classification
<i>Bacillus thuringiensis ssp. kurstaki</i> , strain ABTS-351, ATCC-1275, serotype 3a3b	CAS: - NA	26	Not classified.
White mineral oil (petroleum)	EC: 232-455-8 CAS: 8042-47-5	≥50 - ≤75	Asp. Tox. 1, H304 See Section 16 for the full text of the H statements declared above.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4: FIRST AID MEASURES

4.1 Description of first aid measures

Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation: Remove the victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

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Ingestion: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: Micro-organisms may have the potential to provoke sensitising reactions.

Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: No specific data.

Inhalation: No specific data.

Skin contact: No specific data.

Ingestion: No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments No specific treatment.

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Section 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Use dry chemical, CO₂, water spray (fog) or foam. Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media Do not use water jet.

5.2 Special hazards arising from the substance or mixture In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products Decomposition products may include the following materials:

carbon monoxide

carbon dioxide

5.3 Advice for firefighters

Special protective actions for fire-fighters Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Additional information (Explosibility) Not considered to be a product presenting a risk of explosion

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Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

For non-emergency personnel: No action shall be taken involving any personal risk or without suitable training.

Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

Small spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

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6.4 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

Section 7: HANDLING AND STORAGE

7.1 Precautions for safe handling Protective measures: Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Biocidal product – To control of wax moth (*Galleria mellonella* L.) infestation in bee hives.

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Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

EU Occupational exposure limits (no national OELs stated) No exposure limit value known.

Biological exposure indices None known.

Recommended monitoring procedures: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

DNEL/DMEL Summary: Not applicable.

PNECs

PNEC Summary: Not applicable.

8.2 Exposure controls

Appropriate engineering controls: Good general ventilation should be sufficient to control worker exposure to

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airborne contaminants.

Individual protection measures

Hygiene measures Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Wear safety glasses with side protection in accordance with EN 166.

Skin protection

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Recommended: Wear suitable gloves tested to EN374. Nitrile gloves.

Body protection Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist

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before handling this product.

Other skin protection: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Recommended: Combination filtering device (DIN EN 14387). Filter type: AP-2.

Environmental exposure controls Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

- 1 Appearance: Liquid. [Viscous liquid.]
- 2 Colour: Brown [Light]
- 3 Odour: Burnt sugar
- 4 Odour threshold; Not applicable
- 5 pH: 5.14 [Conc. (% w/w): 1%] [20°C]
- 6 Melting point/freezing point; Not applicable
- 7 Initial boiling point and boiling range; Not applicable
- 8 Flash point; 183.8°C

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- 9 Flammability; Not highly flammable.
- 10 Upper/lower flammability or explosive limits; Not applicable
- 11 Vapour pressure; Not applicable
- 12 Vapour density; Not applicable
- 13 Relative density; 0.9386
- 14 Solubility(ies); Partially soluble. (Suspension)
- 15 Partition coefficient: Not applicable
- 16 Auto-ignition temperature; Not applicable
- 17 Decomposition temperature; Not applicable
- 18 Viscosity; Dynamic: 235.3 mPa·s [6 rpm, @40°C, Kinematic (40°C): 251 mm²/s [Calculated value]
- 19 Explosive properties; Not applicable
- 20 Oxidising properties; Not applicable

9.2 Other information

Information with regard to physical hazard classes: hazard classes acc. to GHS (physical hazards): Not relevant

Other safety characteristics: Not applicable

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Section 10: STABILITY AND REACTIVITY

10.1 Reactivity: No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability: The product is stable.

10.3 Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid Keep away from heat, sparks and flame. Keep away from direct sunlight. Protect from moisture

10.5 Incompatible materials Reactive or incompatible with the following materials: Oxidizing materials.

10.6 Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced

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Section 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure	Remarks
<i>Bacillus thuringiensis</i> subsp. <i>Kurstaki</i> 17600 IU/mg concentrated suspension (SC)	LC50 Inhalation Dusts and mists	Rat	>2.95 mg/l	4 hours	Maximum technically achievable concentration tested on similar material.
	LD50 Dermal	Rabbit	>5050 mg/kg	-	tested on similar material
	LD50 Oral	Rat	>5000 mg/kg	-	tested on similar material
White mineral oil (petroleum)	LC50 Inhalation Dusts and mists	Rat	>5.2 mg/l	4 hours	-
	LD50 Dermal	Rabbit	>2000 mg/kg	-	-
	LD50 Oral	Rat	>5000 mg/kg	-	-
<i>Bacillus thuringiensis</i> ssp. <i>kurstaki</i> , strain ABTS-351, ATCC-1275, serotype 3a3b	LC50 Inhalation Dusts and mists	Rat	>5.95 mg/l	4 hours	-
	LD50 Dermal	Rabbit	>2000 mg/kg	-	-
	LD50 Oral	Rat	>5050 mg/kg	-	-

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Conclusion/Summary: Based on available data, the classification criteria are not met.

Acute toxicity estimates Not available.

Irritation/Corrosion:

SECTION 11: Toxicological information

Product/ ingredient name	Result	Species	Score	Exposure	Observation	Remarks
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> 17600 IU/ mg concentrated suspension (SC)	Eyes – Mild irritant	Mammal - species unspecified	-	-	-	tested on similar material
	Skin - Mild irritant	Mammal - species unspecified	-	-	-	tested on similar material
<i>Bacillus thuringiensis</i> <i>ssp. kurstaki</i> , strain ABTS-351, ATCC-1275, serotype 3a3b	Eyes - Mild irritant	Mammal - species unspecified	-	-	-	-
	Skin - Irritant	Mammal - species unspecified	-	-	-	Test (Micro- organism): Not relevant/ applicable due to nature of the product.

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Conclusion/Summary

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

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

Respiratory: Not available.

Sensitization

Product/ingredient name	Route of exposure	Species	Result	Remarks
<i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> 17600 IU/ mg concentrated suspension (SC)	skin	Mouse	Sensitizing	Micro-organism: Not relevant/ applicable due to nature of the product.
<i>Bacillus thuringiensis</i> ssp. <i>kurstaki</i> , strain ABTS-351, ATCC-1275, serotype 3a3b	skin	Guinea pig	Sensitizing	Test (Micro- organism): Not relevant/applicable due to nature of the product.

Conclusion/Summary

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

Respiratory: Not available.

Mutagenicity

Conclusion/Summary: Not available.

Carcinogenicity

Product/ingredient name	Result	Species	Dose	Exposure	Remarks
<i>Bacillus thuringiensis</i> ssp. <i>kurstaki</i> , strain ABTS-351, ATCC-1275, serotype 3a3b	Negative -	Rat	-	-	-

Conclusion/Summary: Based on available data, the classification criteria are not met.

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Reproductive toxicity

Conclusion/Summary: Not available.

Teratogenicity

Conclusion/Summary: Not available.

Specific target organ toxicity (single exposure) Not available.

Specific target organ toxicity (repeated exposure) Not available.

Aspiration hazard

Product/ingredient name	Result
White mineral oil (petroleum)	ASPIRATION HAZARD - Category 1

Information on the likely routes of exposure: Not available

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: Micro-organisms may have the potential to provoke sensitising reactions.

Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data.

Inhalation: No specific data.

Skin contact: No specific data.

Ingestion: No specific data.

Delayed and immediate effects and also chronic effects from short and long-term exposure Short-term exposure

Potential immediate effects Not available.

Potential delayed effects: Micro-organisms may have the potential to provoke sensitising reactions.

Long term exposure

Potential immediate effects Not available.

Potential delayed effects: Not available.

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Potential chronic health effects Not available.

Conclusion/Summary: Not available.

General No known significant effects or critical hazards

Carcinogenicity No known significant effects or critical hazards

Mutagenicity No known significant effects or critical hazards

Reproductive toxicity No known significant effects or critical hazards

11.2 Information on other hazards

11.2.1 Endocrine-disrupting properties

Human Health:

Product does not contain substances above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine-disrupting properties or is identified to have endocrine-disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

11.2.2 Other information

Not available.

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Section 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Conclusion/Summary: Based on available data, the classification criteria are not met.

12.2 Persistence and Degradability

Conclusion/Summary: There is no data available on the mixture itself.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
<i>Bacillus thuringiensis ssp. kurstaki</i> , strain ABTS-351, ATCC-1275, serotype 3a3b	Not applicable.	Not applicable.	Not pathogenic and does not reproduce in living organisms other than target organism

12.4 Mobility in soil , Soil/water partition coefficient (KOC) Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Environment:

Product does not contain substances above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7 Other adverse effects

No known significant effects or critical hazards.

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Section 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods: The generation of waste should be avoided or minimized wherever possible.

Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

The allocation of waste identity numbers/waste descriptions must be carried out according to the EWC, specific of the industry and process.

Hazardous waste Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible

Special precautions

This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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Section 14: TRANSPORT INFORMATION

14.1 UN number or ID number Not Applicable

14.2 UN proper shipping name Not Applicable

14.3 Transport hazard class(es) Not Applicable

14.4 Packing group Not applicable

14.5 Environmental hazards (non-hazardous biological product)

14.6 Special precautions for user

B403 does not have any toxicological classification or hazards associated with it. However, it is recommended to respect the usual precautions, avoid inhaling the product and all contact with the eyes. Wash any spillages off skin and clothing with soap and water. Shake well before use.

14.7 Maritime transport in bulk according to IMO instruments

No data available

Information for each of the UN Model Regulations

RID/GGVE: Not classified

ADR/GGVS: Not classified

IMDG/GGVSea: Not classified

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Section 15: REGULATORY INFORMATION

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization Annex XIV

None of the components are listed.

Substances of very high concern None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances,

mixtures and articles

No listed substance

Other EU regulations

Explosive precursors: Not applicable.

Ozone depleting substances (1005/2009/EU) Not listed.

Prior Informed Consent (PIC) (649/2012/EU) Not listed.

Persistent Organic Pollutants Not listed.

Seveso Directive This product is not controlled under the Seveso Directive.

Biocidal products regulation (This product is a biocidal product as defined in EU Regulation 528/2012.)

Bacillus thuringiensis ssp. *kurstaki*, strain ABTS-351 ; CAS -; 26% w/w; SC; TP18

Product type: Liquid. [Viscous liquid.]

Avoid exposure. After accidental exposure, seek immediate medical attention. Do not induce vomiting.

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Product waste and emptied containers should be disposed of in accordance with local waste regulations. Do not reuse container.

Expiry date: Not available. Do not allow to enter drains or watercourses.

There are no known additional national regulations relevant to the SDS.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed.

Montreal Protocol Not listed.

Stockholm Convention on Persistent Organic Pollutant Not listed.

Rotterdam Convention on Prior Informed Consent (PIC) Not listed

UNECE Aarhus Protocol on POPs and Heavy Metals Not listed.

Inventory list

Australia	: All components are listed or exempted.
Eurasian Economic Union	: Russian Federation inventory: All components are listed or exempted.
Republic of Korea	: All components are listed or exempted.
Taiwan	: All components are listed or exempted.
United States	: All components are active or exempted.
Viet Nam	: All components are listed or exempted.

15.2 Chemical Safety Assessment Not applicable

SAFETY DATA SHEET

Vita Bee Health Limited.

(Corresponding to EC Directive, according to Regulation (EC) No 1907/2006 (REACH))

Revision Date: September 2024

Next Revision Date: September 2026

Version: 1 GENERIC REACH SDS - NO COUNTRY SPECIFIC DATA - NO NATIONAL OELs



Section 16: OTHER INFORMATION

This Safety Data Sheet is prepared in accordance with Annex II to Regulation (EC) No 1907/2006, as amended by Commission Regulation (EU) 2020/878.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
N/A = Not available
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SGG = Segregation Group
vPvB = Very Persistent and Very Bioaccumulative

Full text of abbreviated H statements

H304 May be fatal if swallowed and enters the airways.

Full text of classifications [CLP/GHS]

Asp. Tox. 1 ASPIRATION HAZARD - Category 1

SAFETY DATA SHEET

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Revision Date: September 2024

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Version: 1 GENERIC REACH SDS - NO COUNTRY SPECIFIC DATA - NO NATIONAL OELs

Product should be stored, handled, and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.

Revision Summary	Regulatory affairs, Vita (Europe) Ltd, London St., Basingstoke, Hants, RG21 7PG,
Revision Date	05/09/2026

This document has been updated to comply with the Standard Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758 replacing the current legislation under EC Directive 93/112/EC

Disclaimer

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. Product should be stored, handled, and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should, therefore, not be construed as a warranty with regard to the product specific properties.

END OF SAFETY DATA SHEET

