

**Safety Data Sheet**  
**BABY RABBIT COMPLEMENT**  
**Cat#: orb1784984 (1ml)**

**Revision Date:** 11-Nov-2022

**SECTION 1: Identification of the substance/mixture**

**1.1. Product identifier**

**Product Name:** BABY RABBIT COMPLEMENT

**Catalog number:** orb1784984

**Pure substance/mixture:** Mixture

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

**Recommended use:** For research use only

**Uses advised against:** No information available

**SECTION 2: Hazards identification**

**2.1. Classification of the substance or mixture**

Not classified Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

**2.2. Label elements**

Not classified Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

**Hazard statements**

Not classified Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

**2.3. Other hazards**

Contains animal source material.

**SECTION 3: Composition/information on ingredients**

**3.1 Substances**

The product contains no substances which at their given concentration, are considered to be hazardous to health

**Full text of H- and EUH-phrases: see section 16**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (UK REACH Article 59)

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

**Inhalation**

Remove to fresh air.

#### **Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

#### **Skin contact**

In the case of skin irritation or allergic reactions see a physician. Wash skin with soap and water.

#### **Ingestion**

Rinse mouth.

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

#### **Symptoms**

No information available.

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

#### **Note to physicians**

Treat symptomatically.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Large Fire**

CAUTION: Use of water spray when fighting fire may be inefficient.

#### **Unsuitable extinguishing media**

Do not scatter spilled material with high pressure water streams.

### **5.2. Special hazards arising from the substance or mixture**

#### **Specific hazards arising from the chemical**

No information available.

### **5.3. Advice for firefighters**

#### **Special protective equipment and precautions for fire-fighters**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **Personal precautions**

Ensure adequate ventilation.

#### **For emergency responders**

Use personal protection recommended in Section 8.

### **6.2. Environmental precautions**

### **Environmental precautions**

See Section 12 for additional Ecological Information.

### **6.3. Methods and material for containment and cleaning up**

#### **Methods for containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for cleaning up**

Take up mechanically, placing in appropriate containers for disposal.

#### **Prevention of secondary hazards**

Clean contaminated objects and areas thoroughly observing environmental regulations.

### **6.4. Reference to other sections**

#### **Reference to other sections**

See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Ensure adequate ventilation.

#### **General hygiene considerations**

Wash hands before breaks and immediately after handling the product.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Storage Conditions**

Reconstitute with 1.0 ml ice cold distilled water.

Before reconstitution store at +4°C. Following reconstitution store at +4°C for 1 hour or aliquot and store at -70°C for longer.

Baby rabbit complement serum preparation is intended for use as a source of rabbit complement for cytotoxicity assays.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the product. Should this product contain a precipitate we recommend microcentrifugation before use.

### **7.3. Specific end use(s)**

#### **Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

#### **Exposure Limits**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

#### **Biological occupational exposure limits**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region-specific regulatory bodies.

**Derived No Effect Level (DNEL)**

No information available.

**Predicted No Effect Concentration (PNEC)**

No information available.

**8.2. Exposure controls**

**Engineering controls**

No information available.

**Personal protective equipment**

**Eye/face protection**

No special protective equipment required.

**Skin and body protection**

No special protective equipment required.

**Respiratory protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Solid
<b>Appearance</b>	powder or cake, lyophilised
<b>Colour</b>	Varies
<b>Odour</b>	No information available.
<b>Odour threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>Melting point / freezing point</b>	No data available	None known
<b>Boiling point / boiling range</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	

<b>Flash point</b>	No data available	None known
<b>Autoignition temperature</b>	No data available	None known
<b>Decomposition temperature</b>		None known
<b>pH</b>		None known
<b>pH (as aqueous solution)</b>	No data available	None known
<b>Kinematic viscosity</b>	No data available	None known
<b>Dynamic viscosity</b>	No data available	None known
<b>Water solubility</b>	Soluble in water	
<b>Solubility(ies)</b>	No data available	None known
<b>Partition coefficient</b>	No data available	None known
<b>Vapour pressure</b>	No data available	None known
<b>Relative density</b>	No data available	None known
<b>Bulk density</b>	No data available	
<b>Liquid Density</b>	No data available	
<b>Vapour density</b>	No data available	None known
<b>Particle characteristics</b>		
<b>Particle Size</b>	No information available	
<b>Particle Size Distribution</b>	No information available	

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

#### Reactivity

No information available.

### 10.2. Chemical stability

#### Stability

Stable under normal conditions.

#### Explosion data

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing.

### 10.4. Conditions to avoid

#### Conditions to avoid

None known based on information supplied.

### 10.5. Incompatible materials

### **Incompatible materials**

None known based on information supplied.

### **10.6. Hazardous decomposition products**

**Hazardous decomposition products** None known based on information supplied.

## **SECTION 11: Toxicological information**

### **11.1. Toxicological information**

#### **Information on likely routes of exposure**

##### **Product Information**

##### **Inhalation**

Specific test data for the substance or mixture is not available.

##### **Eye contact**

Specific test data for the substance or mixture is not available.

##### **Skin contact**

Specific test data for the substance or mixture is not available.

##### **Ingestion**

Specific test data for the substance or mixture is not available.

#### **Symptoms related to the physical, chemical and toxicological characteristics**

##### **Symptoms**

No information available.

##### **Acute toxicity**

##### **Numerical measures of toxicity**

No information available

##### **Oral LD50**

No information available

##### **Dermal LD50**

No information available

##### **Inhalation LC50**

No information available

##### **Inhalation LC50**

No information available

#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

##### **Skin corrosion/irritation**

No information available.

##### **Serious eye damage/eye irritation**

No information available.

##### **Respiratory or skin sensitization**

No information available.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

No information available.

**Reproductive toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration hazard**

No information available.

**Other adverse effects**

No information available.

**SECTION 12: Ecological information**

**12.1. Toxicity**

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

**Unknown aquatic toxicity**

Contains 0 % of components with unknown hazards to the aquatic environment.

**12.2. Persistence and degradability**

**Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential**

**Bioaccumulation**

There is no data for this product.

**12.4. Mobility in soil**

**Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

**PBT and vPvB assessment**

No information available.

**12.6. Endocrine disrupting properties**

No information available.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Waste from residues/unused products**

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

#### **Contaminated packaging**

Do not reuse empty containers.

## **SECTION 14: Transport information**

### **IATA**

#### **14.1 UN number or ID number**

Not regulated

#### **14.2 UN proper shipping name**

Not regulated

#### **14.3 Transport hazard class(es)**

Not regulated

#### **14.4 Packing group**

Not regulated

#### **14.5 Environmental hazards**

Not applicable

#### **14.6 Special Precautions for Users Special Provisions**

None

### **IMDG**

#### **14.1 UN number or ID number**

Not regulated

#### **14.2 UN proper shipping name**

Not regulated

#### **14.3 Transport hazard class(es)**

Not regulated

#### **14.4 Packing group**

Not regulated

#### **14.5 Environmental hazards**

Not applicable

#### **14.6 Special Precautions for Users**

#### **Special Provisions**

None

#### **14.7 Maritime transport in bulk according to IMO instruments**



No information available

**RID**

**14.1 UN number**

Not regulated

**14.2 UN proper shipping name**

Not regulated

**14.3 Transport hazard class(es)**

Not regulated

**14.4 Packing group**

Not regulated

**14.5 Environmental hazards**

Not applicable

**14.6 Special Precautions for Users Special Provisions**

None

**ADR**

**14.1 UN number or ID number**

Not regulated

**14.2 UN proper shipping name**

Not regulated

**14.3 Transport hazard class(es)**

Not regulated

**14.4 Packing group**

Not regulated

**14.5 Environmental hazards**

Not applicable

**14.6 Special Precautions for Users Special Provisions**

None

**SECTION 15: Regulatory information**

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

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XVII).

**Persistent Organic Pollutants**

Not applicable

**Export Notification requirements**

Not applicable

**Named dangerous substances per COMAH Regulations 2015 (as amended)**

Not applicable

**The Ozone-Depleting Substances Regulations 2015**

Not applicable

**The Biocidal Products Regulations 2001 (as amended)**

Not applicable

**The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)**

Not applicable

**Poisons Act 1972 (Explosive Precursors) Regulations (as Amended)**

Not applicable

**International Inventories**

Contact supplier for inventory compliance status

**15.2. Chemical safety assessment**

**Chemical Safety Report**

No information available

**SECTION 16: Other information**

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend**

SVHC: Substances of Very High Concern for Authorisation:

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitisers		

**Classification procedure**

Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - Vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method

Respiratory sensitization	Calculation method
Skin sensitization	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

### **Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)

European Chemicals Agency (ECHA) (ECHA\_API)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AEGl(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals

Food Research Journal

Hazardous Substance Database

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

Organization for Economic Co-operation and Development Environment, Health, and Safety Publications

Organization for Economic Co-operation and Development High Production Volume Chemicals Program

Organization for Economic Co-operation and Development Screening Information Data Set

World Health Organization



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