

## Material Safety Data Sheet Statement

### Product(s)

All Lamb Milk Replacer products supplied by Volac International Ltd.

### Statement

#### To whom it may concern

Volac as a supplier of food and feed is exempt from the requirement to supply Safety Data Sheets - based on Article 2 (6) of REACH Regulation 2006/1907 (as amended) which states that the requirement for a safety data sheet does not apply to food or feeding-stuffs in the finished state. In the absence of legal definitions, trade associations and REACHReady (a subsidiary of the Chemical Industries Association) have defined 'finished state' as meaning 'ready to be used by the final user'. Although dairy materials are being supplied B2B they remain in the state supplied when they reach the end consumer and are not classified as dangerous.

**A general Safety Information Sheet is available on request.**

26/06/2015

A handwritten signature in black ink, appearing to read "Sarah Banks".

**Sarah Banks**

Quality Manager

[sarah.banks@volac.com](mailto:sarah.banks@volac.com)

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**SAFETY DATA SHEET**  
**Lamb Milk Replacer (FreeFlow)**

According to Regulation (EU) No 453/2010  
According to Regulation (EC) No 1907/2006

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name Lamb Milk Replacer (FreeFlow)

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

Identified uses Milk replacer for feeding to Lambs

Uses advised against Not suitable for feeding to Puppies

**1.3. Details of the supplier of the safety data sheet**

Supplier Volac International Limited  
Volac House  
Orwell  
Royston  
Hertfordshire SG8 5QX  
United Kingdom  
+44 (0)1223 208021  
+44 (0)1223 207629  
enquire@volac.com

Contact Person As per supplier

Manufacturer Volac International Ltd  
Felinfach  
Lampeter  
Ceredigion  
Wales  
SA48 8AG

**1.4. Emergency telephone number**

+44(0)1223 208021 (09:00-17:00 Mon-Fri)

**SECTION 2: HAZARDS IDENTIFICATION**

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

Classification (1999/45/EEC) Not classified.

Human health

Product contains Allergens: Gluten; Milk Protein & Lactose. May contain Allergen: Soya

Environment

The product is not expected to be hazardous to the environment.

Physical and Chemical Hazards

When handled correctly, undamaged units represent no danger.

**2.2. Label elements**

Risk Phrases	NC	Not classified.
Safety Phrases	NC	Not classified.

**2.3. Other hazards**

This product does not contain any PBT or vPvB substances.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.2. Mixtures**

## Lamb Milk Replacer (FreeFlow)

Ingredient notes

Whey Protein Powder & Vegetable Oils

### SECTION 4: FIRST AID MEASURES

#### **4.1. Description of first aid measures**

General information

Get medical attention if any discomfort continues.

Inhalation

Move into fresh air and keep at rest.

Ingestion

Non-toxic; contains Allergens: ref Sec 2.1 for detail - treat accordingly

Skin contact

Wash skin with soap and water.

Eye contact

Do not rub eye. Promptly wash eyes with plenty of water while lifting the eye lids. Make sure to remove any contact lenses from the eyes before rinsing.

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

Inhalation.

Irritation of nose, throat and airway.

Ingestion

May cause discomfort if swallowed.

Skin contact

May cause skin irritation/eczema.

Eye contact

May cause temporary eye irritation. Prolonged contact may cause redness and/or tearing.

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

Treat Symptomatically.

### SECTION 5: FIREFIGHTING MEASURES

#### **5.1. Extinguishing media**

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

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

Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

Unusual Fire & Explosion Hazards

May form explosive mixture with air at very high concentration.

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

Protective equipment for fire-fighters

Use protective equipment appropriate for surrounding materials.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

For personal protection, see section 8.

#### **6.2. Environmental precautions**

Avoid discharge into drains, water courses or onto the ground.

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

Collect spillage using broom & shovel; transfer to appropriate container for disposal

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

For personal protection, see section 8. See section 11 for additional information on health hazards.

### SECTION 7: HANDLING AND STORAGE

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

## Lamb Milk Replacer (FreeFlow)

Read and follow manufacturer's recommendations.

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

Store in tightly closed original container in a dry and cool place. Protect from freezing and direct sunlight.

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

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **8.1. Control parameters**

### **8.2. Exposure controls**

Protective equipment



Respiratory equipment

Respiratory protection may be required.

Hand protection

No specific hand protection noted, but gloves may still be advisable.

Eye protection

No specific eye protection noted but safety glasses/ goggles may be advisable

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Colour White / off-white.

Odour Slightly sweet; pleasant

Solubility Soluble in water.

Initial boiling point and boiling range

Not applicable.

Melting point (°C)

Not applicable.

Bulk Density 0.52-0.70

pH-Value, Diluted Solution 5.4 - 6.4 10

Solubility Value (G/100G 99

H<sub>2</sub>O@20°C)

Explosive properties

All organic powders may present an explosion hazard when dispersed in air

### **9.2. Other information**

## SECTION 10: STABILITY AND REACTIVITY

### **10.1. Reactivity**

There are no known reactivity hazards associated with this product.

### **10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

### **10.3. Possibility of hazardous reactions**

None known.

### **10.4. Conditions to avoid**

Avoid exposure to high temperatures or direct sunlight. Avoid frost.

### **10.5. Incompatible materials**

Materials To Avoid

No specific, or groups of materials are likely to react to produce a hazardous situation.

## Lamb Milk Replacer (FreeFlow)

### 10.6. Hazardous decomposition products

No hazardous decomposition products.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

Toxicological information

This product is non-toxic

#### Germ cell mutagenicity:

Genotoxicity - In Vitro

Not applicable.

Genotoxicity - In Vivo

Not applicable.

#### Carcinogenicity:

Carcinogenicity

Not applicable.

Inhalation

Dust in high concentrations may irritate the respiratory system.

Ingestion

May cause discomfort if swallowed.

Skin contact

May cause skin irritation/eczema.

Eye contact

May cause temporary eye irritation.

Medical Symptoms

Skin irritation. Irritation of eyes and mucous membranes. Upper respiratory irritation. May cause discomfort if swallowed.

Medical Considerations

Skin disorders and allergies.

## SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not hazardous to the environment however this does not exclude the possibility that large or frequent spills may have a harmful or damaging effect

### 12.1. Toxicity

This product is non-toxic

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

### 12.4. Mobility in soil

Mobility:

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

**Lamb Milk Replacer (FreeFlow)****12.6. Other adverse effects**

None known.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements.

**SECTION 14: TRANSPORT INFORMATION**

General	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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**14.1. UN 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**

Environmentally Hazardous Substance/Marine Pollutant

No.

**14.6. Special precautions for user**

Not applicable.

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

**SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Uk Regulatory References

Health and Safety at Work Act 1974.

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

Revision Date

17/08/2012

**Lamb Milk Replacer (FreeFlow)**

Revision	3
Supersedes date	17/08/2012
Safety Data Sheet Status	Approved.
Risk Phrases In Full	
NC	Not classified.
Hazard Statements In Full	

**Disclaimer**

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.