Safety Information LIPRO 50

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A MSDS is not required for the concerned product in accordance with the Regulation (EC) n° 1907/2006 and these codicils.

The present information sheet was voluntarily created.

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1. Product identifier

Trade name: LIPRO 50

1.2. Relevant identified uses of the product

Identified uses: This product is intended only for ruminants

1.3. Identification of the company

Company: RT Chemtronics GmbH

Huyssenallee 76

D-45128 Essen - Germany

 Telephone number :
 + 49 201 2453110

 Telefax :
 + 49 201 2453150

 E-mail
 rtc@rtchemtronics.de

2. HAZARDS IDENTIFICATION

2.1. Classification of the product

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

This product is not classified according to regulation (EC) No 1272/2008

Classification according to Directive 67/548/EEC

This product is not classified according to Directive 67/548/EEC

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Pictogram (s):

	I	
Signal Word :	-	
Hazard Statement	-	-
Precautionary Statement Prevention :	-	-
Precautionary Statement Response :	-	-
Precautionary Statement Storage :	-	-
Precautionary Statement Disposal :	-	-

Labeling according to Directive 67/548/EEC

Symbol(s):

Risks phrase(s): - - - Safety advice: - -

2.3. Other hazards

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	Classification		Concentration
SIRIONAL			
No CAS: -			Minimal protein
No EINECS: -	-	-	level : 45%
No Index : -	-	-	

4. FIRST AID MEASURES

4.1. Description of first aid measures

General advices

No data available.

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If inhaled

No data available.

In case of skin contact

Flush skin with copious amounts of water. If irritation persists, look for medical attention

In case of eye contact

Flush eyes with copious amounts of water for at least 15 minutes. Ensure adequate flushing by separating eyelids with fingers.

If swallowed

No data available

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

No data available.

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

No data available.

5. FIREFIGHTINHG MEASURES

5.1. Extinguishing media

Use water spray.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

No data available.

5.4. Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

See paragraph 8.

6.2. Environmental precautions

In case of release in large quantities, avoid releasing in sewers.

6.3. Methods and materials for containment and cleaning

If possible draw up the liquid in a stainless steel vat and dispose a water treatment plant. Otherwise, dilute the liquid with water and aim it towards sewers or a water treatment plant.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Material recommended for equipment: stainless steel.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperature above 10°C (risk of salt build-up and increase of viscosity).

7.3. Specific end uses

No data available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Components with workplace control parameters

Does not contain any substance subject to an exposure limit value.

8.2. Exposure controls

Engineering controls

No data available.

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Personal protective equipment

Eye/face Wear safety glasses

protection

Skin protection Wear protective gloves

Body protection Wear protective clothes covering skin.

Respiratory No particular protection

protection

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance Dark brown liquid lightly viscous

Odor No data available
Odor Threshold No data available

pH Around 7

Melting point/freezing point No data available Initial boiling point and boiling range No data available Flash point No data available **Evaporation rate** No data available Flammability (solid, gas) No data available Upper/lower flammability or explosive limits No data available Vapor pressure No data available Vapor density No data available

Specific gravity 1.22

Water solubility
Partition coefficient: n-octanol/water
Auto ignition
Decomposition temperature
Viscosity
Explosive properties
No data available

9.2. Other safety information

No data available

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable if stored at temperature < 10°C

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

None particular.

10.5. Incompatible materials

No data available on incompatible materials.

Recommended materials for equipment is Stainless steel (INOX) 316 L

10.6. Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION

11.1. Acute toxicity

No data available

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11.2. Skin corrosion/irritation

None

11.3. Serious eye damage/eye irritation

None

11.4. Respiratory or skin sensitization.

Skin sensitization can occur in case of extended contact.

11.5. Germ cell mutagenicity

No data available.

11.6. Carcinogenicity

No data available.

11.7. Reproductive toxicity

No data available.

11.8. Specific target organ toxicity - single exposure

No data available.

11.9. Specific target organ toxicity - repeated exposure

No data available.

11.10. Aspiration hazard

No data available.

11.11. Signs and symptoms of exposure

No data available.

11.12. Additional information

No data available.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Not toxic

12.2. Persistence and degradability

Highly biodegradable

12.3. Bioaccumulative potential

None

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No data available

13. DISPOSAL CONSIDERATION

Waste treatment methods

Treat wastes in accordance with the local / national legislation.

14. TRANSPORT INFORMATION

14.1.UN number

ADR/RID : - IMDG : - IATA : -

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14.2.UN proper shipping name

ADR/RID: IMDG: IATA: -

14.3. Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4. Packing group

ADR/RID: - IMDG: - IATA: -

14.5. Environmental hazards

ADR/RID: no IMDG Marine pollutant : no IATA: no

14.6. Special precautions for user

No data available

15. REGULATORY INFORMATION

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

The Sirional is a feed material within the scope of Regulation (EC) No 767/2009 of the European Parliament and of the Council of 13 July 2009 on the placing on the market and use of feed, under category "12.2.5 By-product from the production of amino acids with Escherichia coli K12" of Commission Regulation (EC) No 68/2013 of 16 January 2013 on the Catalogue of feed materials.

15.2. Chemical Safety Assessment

No data available

16. OTHER INFORMATION

Disclaimer of responsibility

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