



GleptoForte™

Safety Data Sheet

Version 1.0

Revision Date: 11/14/2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Name : GleptoForte™ Injection

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

Use of the substance/mixture : For the prevention and treatment of baby pig anemia due to iron deficiency.

1.3. Details of the supplier of the safety data sheet

Ceva Animal Health, LLC
8735 Rosehill Rd
Lenexa, KS 66215
1 800 999 0297
contact.us@ceva.com

1.4. Emergency telephone number

Emergency Number : Chemtrec 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

Other hazards not contributing to the classification : Not for human use.
Ingestion of large amounts may cause nausea or vomiting.

2.4. Unknown acute toxicity (GHS-US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	Concentration	GHS-US classification
Gleptoferon	(CAS No) 57680-55-4	200 mg/mL	Not classified

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Move the affected person to the fresh air. If you feel unwell, seek medical advice.
First-aid measures after skin contact : Wash with soap and water.
First-aid measures after eye contact : Flush with water for 15 minutes and seek medical attention if symptoms persist.
First-aid measures after ingestion : Rinse mouth, drink water to dilute and seek medical attention.

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

Symptoms/injuries after eye contact : May cause eye irritation.
Symptoms/injuries after ingestion : Ingestion of large amounts may cause nausea or vomiting.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use water spray to cool fire exposed containers. Use water fog, carbon dioxide for surrounding fire.



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Safety Data Sheet

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Revision Date: 11/10/2016

Unsuitable extinguishing media : None

5.2. Special hazards arising from the chemicals

Fire hazard : None known

Reactivity : None known

5.3. Advice for firefighters

Firefighting instructions : Cool down the containers exposed to heat with a water spray. Contain the extinguishing fluids by bunding.

Protection during firefighting : Avoid inhalation of fumes. May yield carbon monoxide and carbon dioxide fumes. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus, rubber gloves and goggles with side protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available.

6.1.2. For emergency responders

No additional information available.

6.2. Environmental precautions

No additional information available.

6.3. Methods and material for containment and cleaning up

For containment : Take up liquid spill with absorbent material, e.g.: sand, earth, powdered limestone...

Methods for cleaning up : Rinse area with detergent and water.

Other information : Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

No additional information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin, eyes and mucosa. Keep containers adequately sealed when not in use.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep containers sealed. Store at controlled room temperature between 20° and 25°C (68° - 77°F). Do not freeze. Keep out of reach of children.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Gleptoferron (57680-55-4)	
USA ACGIH	Not applicable
USA OSHA	Not applicable

8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Butyl-rubber protective gloves are recommended if handling large quantities.

Eye protection : Sealed safety goggles are recommended if handling large quantities.

Skin and body protection : Protective clothing if handling large quantities.

Respiratory protection : If the occupational exposure limit is exceeded : Breathing apparatus with filter.



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Safety Data Sheet

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Dark brown liquid
Odour	: No data available
Odour threshold	: No data available
pH (20°C)	: 5.0 - 5.5
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 102°C
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1.25 - 1.37
Solubility	: Water: Soluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Excessive heat or freezing.

10.5. Incompatible materials

Do not mix with acids or bases.

10.6. Hazardous decomposition products

Carbon oxides (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

The following table of toxicological information is for the ingredient in its pure form:

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LD50 oral rat	1000-2500 mg Fe/kg



GleptoForte™

Safety Data Sheet

Version 1.0

Revision Date: 11/10/2016

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: May cause eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local, regional, and national regulations.

SECTION 14: Transport information

In accordance with DOT, not a dangerous good as defined in transport regulations.

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available.

15.3. US State regulations

No additional information available.

SECTION 16: Other information

For animal use only. Keep out of reach of children.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.