

Safety Data Sheet

Salmon Gonadotropin releasing hormone analogue – OvaRH

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Substance Identification

OvaRH - Salmon gonadotropin releasing hormone analogue (sGnRH_a)

1.2 Use

Active pharmaceutical ingredient for pharmaceutical use

1.3 Company Identification

Syndel
1441 W Smith Road,
Ferndale, WA
98248
www.syndel.com

Customer Service Telephone Number:

1-800-663-2282

1.4 Emergency Phone

Velocity 24 Hour Emergency Phone Number: 1-800-255-3924 Contract Number: MIS9518319

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance

This product is not classified as hazardous according to Directive 67/548/CEE or Regulation (EC) No 1272/2008.

2.2 Label Elements

The Product does not need to be labelled in accordance with EC directives or respective national laws.

2.3 Other hazards

Avoid inhalation since the product tends to generate powder.
Pharmacologically active substance in low doses. Avoid inhalation, ingestion and skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Salmon gonadotropin releasing hormone analogue (sGnRHa)

Synthetic Peptide: $C_{64}H_{83}N_{17}O_{12}$

CAS No: 33515-09-2

Molecular Weight: 1282.5 g/mol

3.2 Mixture

Not applicable

4. FIRST AID MEASURES

4.1 Description of first aid measures

General first-aid measures: If you feel unwell, seek medical advice (show the label where possible).
Delayed adverse effects possible.

Inhalation: Move to fresh air. Seek medical attention for any breathing difficulty.

Skin Contact: Wash exposed areas with abundant water for a minimum of 15 minutes. Remove contaminated clothing.

Eye Contact: Call a physician. Wash eyes thoroughly with running water for a minimum of 15 minutes. Contact lenses should be removed.

Ingestion: Call a physician. If the person is conscious wash the mouth thoroughly with running water.

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.

In all cases of doubt, or when symptoms persist, seek medical attention. If possible, show the SDS.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Extinguishing Media: Water, CO₂, dry chemical powder or foam.

5.2 Special hazards arising from the substance or mixture

No additional information available.

5.3 Advice for firefighters

Use normal individual fire protective equipment.

Wear self-contained breathing apparatus if necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency services

6.1.1 For non-emergency personnel

Personal Precautions: Avoid inhalation and use the individual protective equipment described in Section 8.

Environmental Precautions: Keep away from drains. Keep in a hermetic container and handle it as a residue.

Methods for Cleaning Up: Sweep up the solid and put inside a container in order to handle as a residue. Ventilate the area and clean up the surfaces.

7. HANDLING AND STORAGE

Handling: Wear dust protective mask with FP2 filter, chemical resistant gloves and safety glasses. Handle inside a fume hood.

Storage: Store inside a container with a screw top. To avoid the decomposition of the product, protect from light. It is recommended to store the product between 2 and 8°C.

8. HANDLING AND STORAGE

Exposition: values are not known.

Respiratory Protection: Dust protective mask with FP2 filter.

Hand Protection: Chemical resistant gloves.

Eye Protection: Safety glasses.

Skin Protection: Wear work clothes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid, white powder

10. STABILITY AND REACTIVITY

Incompatibilities: Not known

Dangerous Combustion or hazardous decomposition products: CO_x, NO_x, SO_x.

Polymerization is not produced.

11. TOXICOLOGICAL INFORMATION

Target organs: pituitary gland

OvaRH is degraded in the stomach.

11.1 Acute Effects

OvaRH doesn't show acute oral toxicity, due to its degradation in the stomach.

11.2 Carcinogenicity

No data available

11.3 Mutagenicity

No data available

11.4 Reproductive Toxicity

No data available

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Easy incineration proved.

Dispose of according to local and state environmental regulations.

14. TRANSPORT INFORMATION

Land Transport: Not regulated by regulation of dangerous goods.

Sea Transport: Not regulated by regulation of dangerous goods.

Air Transport: Not regulated by regulation of dangerous goods.

15. Regulatory Information

The Material Safety Data Sheet meets the requirements of Regulation No. 1907/2006.

16. Other Information

The content and format of this SDS is in accordance with Regulation (CE) No 1272/2008 of Parliament and European Council.

Due to riskiness classification of a substance is a dynamic process that it is actualized according to new data obtained, it is not dismiss a change in the content of this SDS. If a modification occurs the version of the SDS will be changed.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and it applicable to the substance with regard to appropriate safety precautions. The burden of safe use of out materials must rest with the user. Syndel cannot assume responsibility for the completeness or accuracy of any information supplied by Syndel concerning the hazards and recommended use of this substance.

This SDS applies only to the use of this substance. If the substance is used as a component of other product or mixture the information of this SDS will not be applicable.