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MATERIAL SAFETY DATA SHEET

OVAPLANT

Section I - IDENTIFICATION

PRODUCT: Ovaplant

PRODUCT CODE NO.: 13760

Section II - HAZARDOUS INGREDIENTS

COMPOSITION	%	TLV	HAZARD
Salmon GnRH α	<0.5%	n. av.	bioactive
Cholesterol, USP	>95%	n. av.	assumed non-toxic

Section III - HEALTH & FIRST AID INFORMATION

INHALATION: May be harmful. Remove to fresh air; if breathing becomes difficult, contact a physician.

INGESTION: May be harmful. If swallowed, wash out mouth with copious amounts of water - if the person is conscious. Contact a physician.

EYE CONTACT: May be harmful. In case of contact, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating eyelids with fingers. Contact a physician.

SKIN CONTACT: May be harmful. In case of contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and wash before re-using. Contact a physician.

OTHER HEALTH INFORMATION: The toxicological properties of sGnRH α have not been thoroughly investigated. The actions are similar to luteinizing hormone releasing hormone (LHRH, Gonadotropin releasing hormone, GnRH) in humans. LHRH is the key mediator in the liberation of the pituitary gonadotropins, luteinizing hormone (LH) and follicle stimulating hormone (FSH). LHRH may modify reproductive ability by influencing plasma gonadotropin levels and concomitantly gonadal steroid levels.

Section IV - PHYSICAL DATA

BOILING POINT: n. av.

VAPOUR DENSITY (AIR=1): n. av.

SOLUBILITY IN WATER: immiscible

APPEARANCE AND ODOUR: solid white pellet

Section V - FIRE AND EXPLOSION HAZARDS

FLASH POINT & METHODS USED: n. av.

FLAMMABLE LIMITS IN AIR; % BY VOL. LOWER: n. av.

FLAMMABLE LIMITS IN AIR; % BY VOL. UPPER: n. av.

SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS: Wear self-contained breathing apparatus and protective clothing to prevent contact.

UNUSUAL FIRE & EXPLOSION HAZARDS: none

Section VI - REACTIVITY

STABILITY: stable

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS & MATERIALS TO AVOID: Oxidisers

HAZARDOUS DECOMPOSITION PRODUCTS: CO and CO₂ gases

Section VII - EMPLOYEE PROTECTION

CONTROL MEASURES: Use in a well ventilated area.

RESPIRATORY PROTECTION: Wear approved respirator and use mechanical ventilation if possible.

PROTECTIVE CLOTHING: Wear protective clothing and chemical resistant gloves.

EYE PROTECTION: Wear tight fitting chemical safety goggles.

Section VIII - ENVIRONMENTAL PROTECTION

SPILL OR LEAK PRECAUTIONS: Wear respirator, gloves, goggles and protective clothing. Use absorbent, sweep up and collect in a bag for waste disposal. Ventilate area and wash thoroughly after cleanup is complete.

DISPOSAL: Observe all governmental regulations governing disposal. Dissolve in a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.

Section IX - REGULATORY CONTROLS

DEPT. OF TRANSPORTATION: Not regulated under the Transport of Dangerous Goods Act.

DOT CLASSIFICATION: n. ap.

DOT PROPER SHIPPING NAME: n. ap.

OTHER DOT INFORMATION: n. ap.

OTHER REGULATORY REQUIREMENTS: n. av.

PREPARED BY: MSDS Dept.

DATE: Update January 10, 2005



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Website updated - February 14, 2006



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