

MATERIAL SAFETY DATA SHEET

Oxytocin Injection

SECTION 1 : IDENTIFICATION

Product Name: Oxytocin Injection

Manufacturer Name: **INOPHA INTERNATIONAL CO LTD**

Address: NO 822, Qianmo Rd, Hangzhou CHINA

Telephone: +86-189-661-77549

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the Substance or Mixture GHS-US classification: Not classified GHS-US

Labeling: No labeling applicable

Other Hazards Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

Unknown Acute Toxicity (GHS-US): No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS NO	Ingredient Percent
Oxytocin	50-56-6	10 unit
Water	7732-18-5	Quantity Sufficient.

SECTION 4 : FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.

Skin Contact: Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

Ingestion: If conscious, flush mouth out with water immediately. Call a physician or poison control center immediately. Do not induce vomiting unless directed to do so by medical personnel.

Never give anything by mouth to an unconscious person.

Other First Aid: /

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, dry chemical, foam, carbon dioxide.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures. Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personnel Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Avoid personal contact and breathing vapors or mists.

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways.

Methods for containment: Contain spills with an inert absorbent material such as soil, sand or oil dry.

Methods for cleanup: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. After removal, flush spill area with soap and water to remove trace residue.

SECTION 7 : HANDLING and STORAGE

Handling: When handling pharmaceutical products, avoid all contact and inhalation of vapor,

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mists and/or fumes. Use with adequate ventilation. Use only in accordance with directions.

Storage: Store at controlled room temperature 20 to 25°C (68 to 77°F). Do not freeze.

Work Practices: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: not required

Hand protection: Chemically resistant gloves.

Eye protection: Safety glasses, Safety glasses with side-shields

Other protective measures: Use general room ventilation

SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

Physical State: Liquid.

Color: Colorless

Boiling Point: Not established.

Melting Point: Not established.

Solubility: Soluble. in water.

Vapor Density: Not established.

Vapor Pressure: Not established.

Percent Volatile: Not established.

Molecular Formula: Mixture

Molecular Weight: Not established.

Flash Point: 200 °F

Flash Point Method: closed cup.

Auto Ignition Temperature: Not established

SECTION 10: STABILITY and REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Hazardous Polymerization: Not reported.

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Conditions to Avoid: Avoid direct sunlight, conditions that might generate heat, and sources of ignition. Avoid contact with incompatible materials

SECTION 11 : TOXICOLOGICAL INFORMATION

Ingestion:

Oral - Rat LD50: >20520 ug/kg

Oral - Mouse LD50: >514 mg/kg

Other Toxicological Information:

Intravenous. - Rat LD50:2275 ug/kg

Mouse LD50: 5800 ug/kg

SECTION 12 : ECOLOGICAL INFORMATION

General advice: Do not allow to enter surface waters or ground water

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of in accordance with Local, State, Federal and Provincial regulations.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT: Not regulated for transport

In Accordance with IMDG: Not regulated for transport

In Accordance with IATA : Not regulated for transport

Section 15: REGULATORY INFORMATION

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SECTION 16 : ADDITIONAL INFORMATION

MSDS Creation Date: January 15, 2020

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