

Material Safety Data Sheet

X-intima

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

Product name: X-intima

Product Description: enhancer for vaginal lubrication and elasticity

Instructions for use:

Shelf life: 36 months in original packing

Code: I-200

Company: Lyphra-France

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Section 2: Hazards Identification

Main hazard: none

Flammability: Non-flammable

Biological hazards: none

Reproduction hazards: none

Health effects (eyes): none

Health effects (skin): none

Health effects (inhalation): Not a normal route of exposure. May cause respiratory tract irritation

Health effects (ingestion): Oral ingestion may result in mild gastrointestinal irritation with nausea, vomiting or diarrhea.

Carcinogenicity: none

Mutagenicity: none

Neurotoxicity: none

Chemical hazard: none

Section 3: Composition

Active ingredient: 1,2-Dihydroxypropane

Hazardous components: none

Section 4: First aid measures

Product on skin: In the event of any complaints or symptoms, avoid further exposure. Rinse skin with water. Get medical attention if symptoms occur

Product inhaled: In the event of any complaints or symptoms, avoid further exposure. Maintain an open airway. Get medical attention if adverse health effects persist or are severe.

Product in eye: In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, get medical attention.

Products ingested: Wash out mouth with water. Get medical attention if adverse health effects persist or are severe. Do not induce vomiting. If affected person is conscious, give plenty of water to drink.

Section 5: Fire Fighting Measures

Extinguishing media: The material is not flammable. Use an extinguishing agent suitable for the surrounding fire

Advice for fire-fighters: During all fire fighting activities, wear appropriate protective equipment, including self contained breathing apparatus. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire.

Section 6: Accidental release methods

Personal precautions: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Small spill: Stop leak if without risk. Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container.

Large spill: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Section 7: Handling and Storage

Suitable storage and\ or handling material: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Storage and\or handling precautions: Put on appropriate personal protective equipment. Avoid contact with eyes, skin and clothing. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Remove contaminated clothing and protective equipment before entering eating areas.

Section 8: exposure controls\ personnel protection

Engineering control measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Personnel protection (skin): Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product

Personnel protection(respiratory): None required. However, use of adequate ventilation is good industrial practice

Personnel protection(eyes): Avoid eye contact. If operating conditions cause high dust concentrations to be produced, use dust goggles.

Other protection: Handle in accordance with good industrial hygiene and safety practice

Section 9: physical and chemical properties

Appearance: light gel

Odor:

PH: not applicable

Melting point: not applicable

Flash point: not applicable

Flammability: not flammable

Explosive properties: none

Vapor pressure: not available

Density: not available

Viscosity: Dynamic(room temperature): 28000 to 48000 mPa·s (28000 to 48000 cP)

Neurotoxicity: none

Solubility (water): complete

Solubility (solvents): other alcohols, ether, chloroform

Section 10: Stability and Reactivity

Conditions to avoid: none specific

Incompatible materials: Do not use with other products

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Acute toxicity: LD50 (ORAL, RAT) > 20g/kg

LD50 (DERMAL, RABBIT) > 20800 mg/kg

LC50 Inhalation Vapor (Rat) > 124700 mg/m³ at 4 hours exposure

LD50 (Oral, Rabbit) > 7 g/kg

Skin and eye contact: refer to section 3

Chronic toxicity: none

Carcinogenicity: none

Mutagenicity: no adverse mutagenic effects indicated

Reproductive hazards: no adverse reproductive effects indicated

Section 12: Ecological Information

Acute toxicity: Daphnea: Acute EC50 > 110 ppm Fresh water

Acute LC50 1020000 µg/l Fresh water

Acute EC50 2000 µg/l Fresh water

Fish: Acute LC50 710000 µg/l Fresh water

Acute LC50 42000 µg/l Fresh water

Chronic NOEC 0.375 µg/l Fresh water

Algae: Chronic NOEC 4.995 mg/l Marine water

Acute EC50 17.921 mg/l Marine water

Crustaceans: Acute LC50 25500 µg/l Marine water

Acute LC50 1020000 µg/l Fresh water

Degradability: not available

Bioaccumulative potential: -1.07

Soil/Water partition coefficient: not available

Section 13: Disposal Considerations

Disposal method: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal of packaging: not applicable

Section 14: regulatory information

Specific regulations: Not applicable.

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 15: Other information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Recommended Use: For external use only