



Material Safety Data Sheet

Medica-Sept

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

Product name: Medica-Sept

Product Description: Medical grade, high level liquid hand sanitizer

Instructions for use: Apply a sufficient amount on the hands and rub until dry.

Shelf life: 36 months in original packing

Code: M-028

Company: Lyphra-France

Postal address: P.O Box 30-43

Address: Beirut– Lebanon.

Tel: +961 3 065654

Emergency tel: +961 70739975

Website: www.lyphra-france.com

Email: info@lyphra-france.com

Section 2: Hazards Identification

Main hazard: Mild Eye irritant

Flammability: Non- flammable

Biological hazards: None

Reproduction hazards: None

Health effects (eyes): Causes mild irritation

Health effects (skin): Non irritant

Health effects (inhalation): Not a normal route of exposure. May cause mild respiratory tract irritation if inhaled in large volumes.

Health effects (ingestion): Not a normal route of exposure. May cause stomach distress, nausea, vomiting.

Carcinogenicity: None

Mutagenicity: None

Neurotoxicity: None

Chemical hazard: None

Section 3: Composition

Active ingredient: C.A.B.D.A, 2-Hydroxypropane-1,2,3-tricarboxylic acid, 1,6-bis(4-chlorophenylbiguanide)hexane, proxitane, propan-2-ol and other active ingredients.

Hazardous components: none

Section 4: First aid measures

Product on skin: None necessary— rinse area with soap and water if irritation occurs

Product in eye: Flush eye with water. Redness may occur but should dissipate within 1 hour. If redness persists consult a physician

Products ingested: Do not induce vomiting. Wash out mouth then drink a glass of water. Seek medical attention.

Section 5: Fire Fighting Measures

Extinguishing media: Dry chemical/ CO² / Water spray or Alcohol foam

Exposure hazards: None known

Protective Clothing: None outside of standard precautionary gear.

Section 6: Accidental Release Methods

Personal precautions: None necessary

Environmental precautions: Do not release into natural waterways in volumes in excess of 5 L

Section 7: Handling and Storage

Suitable storage and/or handling material: Any air tight container made of packaging material suitable for holding liquids.

Storage and/or handling precautions: Store at +5°C to + 30°C, out of reach of direct sunlight. Keep container closed when not in use. Keep away from the reach of children.

Section 8: Exposure Controls\ Personnel Protection

Engineering control measures: None

Personnel protection (skin): None necessary

Personnel protection (respiratory): None

Personnel protection (eyes): Avoid splashing.

Other protection: None necessary

Section 9: Physical and Chemical Properties

Appearance: Light liquid

Odor: Characteristic odor

PH: 6.5-7.5

Boiling point: Not applicable

Melting point: Not applicable

Flash point: 400 °C

Flammability: Non-flammable

Explosive properties: None

Vapor pressure: Not available

Neurotoxicity: None

Solubility (water): Complete

Solubility (solvents): Alcohols, ether, chloroform

Section 10: Stability and Reactivity

Conditions to avoid: Do not use on surfaces or equipment where it might come into direct contact with the material below.

Incompatible materials: Strong oxidants, natural soaps and anionic detergents

Hazardous decomposition products: None

Section 11: Toxicological Information

Acute toxicity: Oral LD50 Rat 7,060.00 mg/kg

Dermal LD50 Rabbit 20,000.00 mg/kg

Skin and eye contact: Refer to section 3

Chronic toxicity: None

Carcinogenicity: None

Mutagenicity: None

Reproductive hazards: No adverse reproductive effects indicated

Section 12: Ecological Information

Aquatic Toxicity (Fish, Daphnia, Algae): Toxic in very high concentrations.

Biodegradability: Yes.

Bio-Accumulation: No bio-accumulation indicated.

Section 13: Disposal Considerations

Disposal method: Contact your local authority for the disposal regulations in your area

Disposal of packaging: Bottle, dispenser, spray pump and/or lid are recyclable

Section 14: Regulatory Information

Specific regulations: Safety out of the reach of children.

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 as high level disinfectant liquid hand solution