



Material Safety Data Sheet

Germasol

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

Product name: Germasol Surface Disinfectant

Product Description: Bactericidal, virucidal, fungicidal disinfectant for small surfaces and medical equipment.

Instructions for use: Spray the surface from distance of about 20 cm, or apply a sufficient amount of germasol on surface making sure that it is fully covered. Leave to dry or wipe the surface after 2 minutes with a paper towel if needed. Does not require rinsing.

Shelf life: 36 months in original packing

Code: G-30

Company: Lyphra-France

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Section 2: Hazards Identification

Main hazard: Mild eye irritant

Flammability: Non-flammable

Biological hazards: None

Reproduction hazards: None

Health effects (eyes): Irritant

Health effects (skin): Mild irritant

Health effects (inhalation): Mild irritant

Health effects (ingestion): Not a normal route of exposure. Mild irritant– discomfort in throat & mouth, local swelling & burning, nausea, diarrhea and thirst

Carcinogenicity: None

Mutagenicity: None

Neurotoxicity: None

Chemical hazard: Acids and strong oxidizers

Section 3: Composition

Active ingredient: Methyl Carbinol, C.A.P.B , Alkylpolyglycoside, C.A.B.D, proxitane and other active ingredients

Hazardous components: None

Section 4: First aid measures

Product on skin: Rinse area thoroughly with water then apply moisturizer

Product inhaled: Supply fresh air if exposed to mists

Product in eye: Flush eye with water. Redness may occur but should dissipate within 10 minutes. If redness persists consult a physician

Products ingested: if irritation or discomfort occurs, call a physician. Do not induce vomiting

Section 5: Fire Fighting Measures

Flammability: Non- flammable

Extinguishing media: Any available means, including dry chemical, CO², halon, water spray or alcohol foam

Exposure hazards: Avoid contact with acids & strong oxidizers. Burning can produce carbon monoxide & carbon dioxide

Advice for fire-fighters: Wear full protective suit with self-contained breathing apparatus

Section 6: Accidental release methods

Personal precautions: Avoid eye contact

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

Small spill: Contain spill, flush to sanitary sewer and rinse area with water

Large spills: Dampen the spill, pump to containers or soak up with inert absorbent, and prevent runoff

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 +35°C, out of reach of direct sunlight. Keep container closed when not in use. Keep out of reach of children

Section 8: Exposure Controls\ Personnel Protection

Engineering control measures: None

Personnel protection (skin): None necessary

Personnel protection (respiratory): adequate ventilation

Personnel protection (eyes): Avoid splashing

Other protection: None necessary

Section 9: Physical and Chemical Properties

Appearance: Light liquid

Odor: Characteristic odor

PH: 6

Melting point: Not applicable

Boiling Point: 90°C

Flash point: Not applicable

Flammability: Not flammable

Explosive properties: None

Vapor pressure: Not applicable

Density: Not applicable

Neurotoxicity: None

Solubility (water): Complete

Solubility (solvents): Insoluble

Section 10: Stability and Reactivity

Chemical stability: Stable

Conditions to avoid: Use on surfaces or equipment where it might come into direct contact with the items mentioned below

Incompatible materials: Not applicable

Hazardous decomposition products: None

Section 11: Toxicological Information

Acute toxicity: LD50 (oral, rat) > 5000mg/Kg

LD50 (dermal, rat) > 5000mg/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

Aquatic Toxicity (Fish, Daphnia, Algae): Toxic in concentrations > 0.016% of total waterway volume

Biodegradability: Yes

Bio-Accumulation: No bio-accumulation indicated

Section 13: Disposal Considerations

Disposal method: Dispose of any used, unused or expired product by diluting 1:200 and flushing down a drain which does not empty into a natural waterway

Disposal of packaging: Bottle and lid are recyclable

Section 14: Regulatory Information

Specific regulations: Not applicable.

Chemical safety assessment: A chemical safety test has not been performed and assessed 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 on hard surfaces