

Material Safety Data Sheet

Sanifeet

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

Product name: Sanifeet

Product Description: Skin Disinfectant Solution

Instructions for use: Spray on the foot or the shoes when needed.

Shelf life: 36 months in original packing

Code: S-001

Company: Lyphra-France

Postal address: P.O Box 30-43

Address: Beirut – Lebanon.

Tel: +961 3 065654

Emergency tel: +961 3 248157

Website: www.lyphra-france.com

Email: info@lyphra-france.com

Section 2: Hazards Identification

Main hazard: none

Flammability: Non-flammable

Biological hazards: none

Reproduction hazards: none

Health effects (eyes): causes irritation

Health effects (skin): Non irritant

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

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: chlorhexidine

Hazardous components: none

Section 4: First aid measures

Product on skin: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Wash shoes thoroughly before reuse.

Product inhaled: remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, or if breathing is irregular, provide artificial respiration by trained personnel. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

Product in eye: Flush eye with water, occasionally lifting the upper and lower lid. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Products ingested: wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt, or waistband.

Section 5: Fire Fighting Measures

Extinguishing media: Use extinguishing media suitable for surrounding fire.

Exposure hazards: None known

Protective equipment for firefighters: Fire fighters should wear proper protective equipment and self-contained breathing apparatus with a full-face piece operating in positive pressure mode.

Protective actions for firefighters: Promptly isolate the scene by remove all persons from the vicinity of the incident if there is fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire containers cool.

Section 6: Accidental release methods

Personal precautions: wear protective clothing

Environmental precautions: Avoid dispersal of split material and runoff and contact with soil, waterways, drains, and sewers.

Small split: Stop leak if without spill. Move containers from spill area. Use spark-proof tools and explosion-proof tools. Dilute with water and mop up. Dispose of via a licensed waste disposal contractor.

Large spills: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof tools. Approach the release from upwind. Prevent entry into sewers, water courses, confined combustibles, absorbent materials, and place in container for disposal according to legal legislations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazards as the spilt product.

Section 7: Handling and Storage

Suitable storage and handling material: store in a cool, dry, well ventilated area away from sunlight. Do not expose to temperatures exceeding 50C. Avoid contact with eyes, skin, and clothing.

Storage and handling precautions: Protect from sunlight and do not expose to temperatures exceeding 50C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin, and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Use only with adequate ventilation. Store away from heat, spark, or any ignition flames. Empty containers retain product residues and can be hazardous.

Section 8: exposure controls\ personnel protection

Engineering control measures: Keep gas, vapor, dust concentrations below explosive limits.

Personnel protection (skin): none necessary

Personnel protection(respiratory): use a properly

Personnel protection(eyes): Avoid eye contact with vapors, mists, or spray. Safety eyewear should be used when a risk assessment indicates its necessary to avoid exposure. Unless the risk assessment indicates a higher degree of protection such as eye-glasses and side-shields.

Other protection: appropriate footwear or any additional skin safety measures should be taken based on the task being performed and the risks involved should be approved by a specialist before handling this product.

Section 9: physical and chemical properties

Appearance: yellow to dark reddish brown liquid

Odor: iodine

PH:not applicable

Melting point: not applicable

Flash point: not applicable

Flammability: not flammable

Explosive properties: none

Vapor pressure: not available

Density: not available

Neurotoxicity: none

Solubility (water): complete

Solubility (solvents): other 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: caustics, oxidizers, reducing agents

Hazardous decomposition products: May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Iodine. none

Section 11: Toxicological Information

Acute toxicity: LD50 (ORAL, RAT) > 400G\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 13: Disposal Considerations

Disposal method: Discard after single use. Review federal, state/provincial, and local government requirements prior to disposal. Discard with solid waste. Dispose in accordance with all applicable regulations

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