

Issue Date: 14/08/2024
Last Revision Date: N/A
Superseded Date: N/A
Version Number: 01

SAFETY DATA SHEET

Product Code: CMCP97230L

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SECTION 1 PRODUCT IDENTIFICATION

Product Name: Livingstone Alcohol-Free Hand Sanitiser

SECTION 2 HAZARD IDENTIFICATION

Hazards Identification : The chemical vapour pressure is low , Under common temperature there is no danger of drinking. In the correct use of circumstances do not find it's poisonous effects.

Emergency Overview: Irritating to eyes , respiratory system.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Product name: Livingstone Alcohol-Free Hand Sanitiser

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT %
01	Non-dangerous ingredients	7732-18-5	To 100
02	Lactic acid	79-33-4	1.0~3.0
03	Benzalkonium Chloride	68424-85-1	0.3~1.0

Additional information: For the wording of the listed risk phrases refer to section 3.

SECTION 5 FIRE FIGHTING MEASURES

Hazard properties: The vapour mixture with the air is a most volatile, as to when the density of a mass will of the explosion.

Harmful products of combustion: CO, CO₂.

Extinguishing Media:

Suitable: Carbon dioxide. Dry chemical powder.
Use water spray or fog nozzle to keep cylinder cool.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedure to be Followed in case of Leak or Spill: Evacuate area and keep personnel upwind. Shut off all sources of ignition. Shut off leak if there is no risk.

Procedure(s) of Personal Precaution(s): Wear self-contained breathing apparatus, rubber boots, and heavy rubber gloves.

Methods for Cleaning up: Ventilate area and wash spill site after material pickup is complete.

SECTION 7 HANDLING AND STORAGE

Handling: Don't let the children contact. Avoid and skin, eyes, is and clothing with. Avoid prolonged exposure to repeat.

Storage:

Suitable: Keep tightly closed. Keep away from heat, sparks, and open flame. About going to travel light and avoid the damage and container.

Unsuitable: Store away from heat and direct sunlight.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Usually do not need special protection.

Personal Protective Equipment:

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Compatible chemical-resistant gloves.

Other Protect: No smoking, drinking and eating at working site. Wash thoroughly after handling. Wash contaminated clothing before reuse. Maintain good health habits.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

General Information:

Form: Liquid

Auto igniting: Product is not self-igniting.

Danger of explosion: No explosion

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PH(25 °C): 2.2~4.5

Appearance of the material : Not layered, no obvious suspended solids (except for products added to evenly suspended particulate components) or precipitated, homogeneous liquid without mechanical impurities.

Colour: Red

Vapor Pressure: N/A

Density: 0.95~1.13 kg/m³

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable under normal temperature and pressures.

Materials to Avoid: Oxygen, pressed air, halogen, and oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: CO, CO₂.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity Data: Not data available.

Route of Exposure:

Eye Contact: Causes eye irritation.

Inhalation: May be harmful if inhaled. Material is irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed.

SECTION 12 ECOLOGICAL INFORMATION

No data available.

SECTION 13 DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of Substance: Contact a licensed professional waste disposal service to dispose of this material. Observe all federal, state, and local environmental regulations.

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SECTION 14 TRANSPORT INFORMATION

Hazard class: N/A
Identification number: N/A
ADR/RID class: N/A
UN-Number: N/A
IMDG Class: N/A
Packaging group: No special requirements
EMS Number: N/A
MFAG: N/A
CAO/IATA Class: N/A
Proper shipping name: Plastic bottle, No Flammable

SECTION 15 REGULATORY INFORMATION

No data available.

SECTION 16 OTHER INFORMATION

No data available.

END OF SDS