

Pack of 30 - 500ml REFIL BOTTLE HAND SANITIZER LIQUID 80% ALCOHOL-BASED

SKU: M-HS-500P

These conveniently sized bottles of alcohol hand sanitiser are an approved disinfectant that eliminates bacteria and viruses. Made up of 80% ethanol, this product kills up to 99.9% of bacteria and meets current WHO specifications for locally produced sanitisers. Manufactured by licensed distillers in the UK, it is currently used in the NHS and private hospitals, food distribution centres and logistical services.



SPECIFICATION

- Manufactured in the UK
- Meets WHO specifications High filtration
- Large 500ml bottles
- Active ingredients: Ethanol (80%), Glycerol (1.45%), Hydrogen Peroxide (0.125%)
- Kills bacteria and protects against bacteria and viruses without soap and water
- Used across health and distribution sectors

TECHNICAL DATA

- CONTENT: Ethanol (80%), Glycerol (1.45%), Hydrogen Peroxide (0.125%)
- STANDARD: EN1500 & EN1276
- PACKAGING: 50 bottles per pack;
- N.W.: 500ml 20Kg
- COO: UK

digital id

MSDS Data Sheet

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

Product identifier

Product name: WHO Recommended Handrub Formulation

Product code: 500ml Plastic Bottle

Details of the supplier of the safety data sheet

Company Name:

Company Address

Scotland, AB12 3SZ

Company Tel:

Company Email:

Section 2: Product Formulation

Production Formulation background: Our product follows the World Health Organisation's guide to local production of Handrub Formulation. Full information can be found on the World Health Organisation's website (https://www.who.int/gpsc/5may/Guide_to_Local_Production.pdf).

Ethanol: 80% (v/v)

Glycerol: 1.45% (v/v)

Hydrogen Peroxide: 0.1255% (v/v)

Section 3: Safety

Flammability

Handrub dispensers should not be placed above or close to potential sources of ignition, such as light switches and electrical outlets, or next to oxygen or other medical gas outlets (because of the increased risk of vapours igniting).

Label elements

Hazard statements: H226: Flammable liquid and vapour.

Hazard pictograms: GHS02: Flame

Signal words: Warning

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P240: container and receiving equipment.

241: Use explosion-proof electrical/ventilating/lighting/.. equipment.

P280: Wear protective gloves/protective clothing/eye protection/face protection. P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P370+378: In case of fire: Use to extinguish.

Fire fighting

Extinguishing media Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

Special hazards arising from the substance or mixture Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

Advice for fire-fighters Advice for fire-fighters:Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

MSDS Data Sheet

First aid

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Inhalation: Consult a doctor.

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

Section 4: Handling and storage

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Section 5: Exposure control

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves. Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 6: Stability and reactivity

The product is stable under recommended transport and storage conditions. The product is chemically stable at room temperature

Conditions to avoid: heat and hot surfaces, source of flames and ignition

Section 7: Eco information

The product is biodegradable and absorbs into soil.

Section 8: Disposal guide

Transfer to a suitable container and arrange for collection by specialised disposal company. Please follow local, regional or national regulations regarding disposal

MSDS Data Sheet

Section 9: Transport

UN number: UN1170

UN proper shipping name Shipping name: ETHANOL (ETHYL ALCOHOL)

Transport hazard class(es) Transport class: 3

Packing group Packing group: II

Environmental hazards Environmentally hazardous: No Marine pollutant: No

Special precautions for user Special precautions: No special precautions. Tunnel code: D/E Transport category: 2

Section 10: Regulatory Information

Our product follows the World Health Organisation's guide to local production of Handrub Formulation in accordance with their Covid 19 outbreak advice to local production. Full information can be found on the World Health Organisation's website [here](#).