

SAFETY DATA SHEET



Trust Hygiene Services Limited

13415 – SAFEHANDS WET WIPES

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 13415
PRODUCT NAME: SAFE HANDS – SANITISING HAND WIPES Tub x 200
DISTRIBUTOR: Trust Hygiene Services Limited Telephone: 0370 3500 988
Sutherland Avenue Fax: 01902 872289
Wolverhampton Email: sales@trusthygiene.co.uk
West Midlands
WV2 2JH

2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	EINECS Nr.:	CAS Nr.:	CLASSIFICATION	CONTENT
BENZALKONIUM CHLORIDE	270-325-2	62424-85-1	Xn;R22, C;R34, N;R51/53	0.900%
ETHANOL	200-578-6	64-17-5	F;R11	9.500%
METHANOL	200-659-6	67-56-1	F;R11, T;R23/24/25, T;R39-23-24-25	0.500%

3. HAZARDS IDENTIFICATION

No significant Hazard

4. FIRST AID MEASURES

INHALATION: There may be irritation of the throat with a feeling of tightness in the chest. Consult a doctor.
INGESTION: There may be irritation of the throat. Wash out mouth with water.
SKIN: No Symptoms. Wash immediately with plenty of soap and water.
EYES: There may be irritation and redness. Bathe the eye with running water for 15 minutes.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Carbon dioxide. Dry chemical powder. Alcohol resistant foam. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
EXPOSURE HAZARDS: In combustion emits toxic fumes.
PROTECTION OF FIRE-FIGHTERS: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Refer to section 8 of SDS for personal protection details.
ENVIRONMENTAL PRECAUTIONS: Do not discharge into drains or rivers.
SPILL CLEAN UP METHODS: Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

STORAGE PRECAUTIONS: Store in cool, well ventilated area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

HAZARDOUS INGREDIENTS: Ethanol
WEL (8 hr TWA): 1920 mg/m³
Methanol
WEL (8 hr TWA): 266 mg/m³ WEL (15 min STEL): 333 mg/m³
ENGINEERING MEASURES: Ensure there is sufficient ventilation of the area.
RESPIRATORY PROTECTION: Respiratory protection not required.
EYE PROTECTION: Safety glasses. Ensure eye bath is to hand.
SKIN PROTECTION: Protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Wet, non-woven wipes
COLOUR: Blue
ODOUR: Alcoholic
OXIDISING: Non-oxidising (by EC criteria)

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions.
CONDITIONS TO AVOID: Heat. Flames
MATERIALS TO AVOID: Strong oxidizing agents. Strong acids.
HAZ. DECOMP. PRODUCTS: In combustion emits toxic fumes.

11. TOXICOLOGY INFORMATION

HAZARDOUS INGREDIENTS: Ethanol
IVN RAT LD50 1440 mg/kg
ORL MUS LD50 3450 mg/kg
ORL RAT LD50 7060 mg/kg
Methanol
IVN RAT LD50 2131 mg/kg
ORL MUS LD50 7300 mg/kg
ORL RAT LD50 5628 mg/kg

ROUTES OF EXPOSURE: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

PERSISTENCE AND DEGRADABILITY: No data available.
BIOACCUMULATIVE POTENTIAL: No data available.
OTHER ADVERSE EFFECTS: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

DISPOSAL OPERATIONS: Transfer to a suitable container and arrange for collection by specialised disposal company.
DISPOSAL OF PACKAGING: Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR/RID: UN No.: Not Classified
IMDG/IMO: UN No.: Not Classified
IATA/ICAO: UN No.: Not Classified

15. REGULATORY INFORMATION

HAZARD SYMBOLS: No significant hazard.
SEVESO II GUIDELINE: No
NOTE: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations for provisions.

16. OTHER INFORMATION

OTHER INFORMATION: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.
RISK PHRASES: R22 Harmful if swallowed.
R34 Causes burns
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R11 Highly flammable.
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

NOTES: 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.

DATE CREATED: January 2009



Trust Hygiene Services Limited

SAFEHANDS WIPES – KILL CHART

PRODUCT NAME: Safehands Bactericidal Wipes
SUPPLIER: Trust Hygiene Services Limited
Sutherland Avenue
Wolverhampton
West Midlands, WV2 2JH
TELEPHONE NUMBER: 0370 3500 988
FAX NUMBER: 01902 872289
EMAIL: sales@trusthygiene.co.uk

CERTIFICATE NUMBER: 93.0106207.R774

Swabbing after infecting with Organisms

Organisms adjusted to 1×10^6 per ml.

Product – SAFEHANDS Bactericidal hand wipes.

<u>Before Swabbing</u>	<u>After Swabbing</u>
E.coli 9×10^5	ND
Pseudomonas 1×10^6	ND
Staph.aureus 1×10^6	ND
Candida albicans	ND

These results were confirmed using a second volunteer.

Effectiveness of Sanisafe Against H1N1 Swine Flu

All wipes that are manufactured containing the Sanisafe solution contain both Biocides and Virucides.

The mixture of ingredients with the Sanisafe product kills Human Influenza which has a similar structure to the H1N1 Swine Influenza Virus.

Tests on Human Influenza were carried out 12 years ago by Professor Stephen Mint at Leicester University which are available on request.

Microbiologists and Virologists across the UK are stating that if a product kills the human strain it will have efficacy against the swine strain.