

SAFETY DATA SHEET



11315, 11316 & 11317 – TRUST-S HAND SANITISER

Trust Hygiene Services Limited

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT CODE: 11315, 11316 & 11317
PRODUCT NAME: TRUST-S HAND SANITISER 6 x 450 mls / 12 x 1 Ltr / 2 x 5 Ltrs Refill
DISTRIBUTOR: Trust Hygiene Services Limited Telephone: 0370 3500 988
 Sutherland Avenue Fax: 01902 872289
 Wolverhampton Email: sales@trustygiene.co.uk
 West Midlands, WV2 2JH

2. COMPOSITION/INFORMATION ON INGREDIENTS

| NAME | EINECS Nr.: | CAS No.: | CLASSIFICATION | CONTENT |
|---------|-------------|----------|----------------|---------|
| ETHANOL | 200-578-6 | 64-17-5 | F;R11 | 60-100% |

The full text for all R-Phrases are displayed in Section 16

3. HAZARDS IDENTIFICATION

MAIN HAZARDS: R11 Highly flammable.

4. FIRST AID MEASURES

INHALATION: Move into fresh air and keep at rest.
INGESTION: Rinse mouth thoroughly. Get medical attention if any discomfort continues.
SKIN: Not normally a problem as the product is designed for skin contact. If any irritation occurs, seek medical advice.
EYES: Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for 15 minutes. Get medical attention if any discomfort continues.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol resistant foam. Dry chemicals, sand, dolomite etc, Carbon dioxide (CO₂).
 DO NOT use water if avoidable.
PROTECTION MEASURES IN FIRE: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Stop leak if possible without risk.
CLEAN-UP PROCEDURES: Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7. HANDLING AND STORAGE

USAGE PRECAUTIONS: No specific usage precautions noted.
USAGE DESCRIPTION: Store in tightly closed original container. 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.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

| HAZARDOUS INGREDIENTS: | Name | Std | TWA – 8 hrs | STEL – 15 min | Notes |
|------------------------|---------|-----|-------------|------------------------|-------|
| | ETHANOL | WEL | 1000 ppm | 1920 mg/m ³ | |

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Viscous, Liquid
COLOUR: Colourless
ODOUR: Characteristic
BOILING POINT °C: > 100 °C
RELATIVE DENSITY: 0.87 – 0.88 @ 20°C
pH-VALUE, CONC. SOLUTION: 7
SOLIBILITY: Solubility in water
FLASH POINT °C: 19 CC (Closed Cup)

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperature conditions.
HAZARDOUS DECOMP. PRODUCTS: No specific hazardous decomposition products noted.

11. TOXICOLOGY INFORMATION

INHALATION: Vapours may cause drowsiness and dizziness.
INGESTION: May cause stomach pain or vomiting. Diarrhoea.
EYES: Irritation is likely

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Not classed as Hazardous to the Environment but release to the environment should be avoided.

13. DISPOSAL CONSIDERATIONS

DISPOSABLE METHODS: Dispose of waste and residues in accordance with local authority requirements.

14. TRANSPORT INFORMATION

UN NO. ROAD: 1170
UK ROAD CLASS: 3
UK ROAD PACK GR.: II
ADR CLASS: Class 3: flammable liquids
ADR PACK GROUP: II
PROPER SHIPPING NAME: Ethanol Solution
UN NO. SEA: 1170
UN NO. AIR: 1170

15. REGULATORY INFORMATION

LABELLING:



Highly Flammable (F)

RISK PHRASES: R11 Highly flammable.
SAFETY PHRASES: S7/9 Keep container tightly closed and in a well ventilated place
S16 Keep away from sources of ignition – No smoking.
S51 Use only in a well ventilated place.

STATUTORY INSTRUMENTS: Chemicals (Hazard information and packaging) regulations. The Cosmetic Products (Safety) Regulations 1996.

APPROV. CODE OF PRACTICE: Classification and Labelling of Substances and Preparations Dangerous for Supply.

16. OTHER INFORMATION

USER NOTES: The following risk phrases relate to the raw materials in the product and not the product itself:
R-PHRASES (Full Text): R11 Highly flammable
LEGAL 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.
DATE CREATED: January 2010

LABORATORY TEST RESULTS

Proven to kill Influenza Type A Flu Virus

Effective against Avian and Swine Flu viruses Kills 99.9% of E-Coli and MRSA

| Microorganism | Description | Test Method | Tested By | Conditions | % Kill Rate | Dilution |
|---------------------------------------|---|-------------------------|---------------------------------------|------------|-------------|----------|
| Enterococcus Hirae NCIMB 8192 | Common food poisoning bacteria | BS EN 1276 | Internal – UKAS Accredited Laboratory | Clean | 99.999 | neat |
| | | BS EN 1276 | Internal – UKAS Accredited Laboratory | Dirty | 99.999 | neat |
| Escherichia Coli NCIMB 10083 | | BS EN 1500 | Internal – UKAS Accredited Laboratory | Clean | PASS | neat |
| | | BS EN 1276 | Internal – UKAS Accredited Laboratory | Clean | 99.999 | neat |
| | | BS EN 1276 | Internal – UKAS Accredited Laboratory | Dirty | 99.999 | neat |
| H5N1 Bird Flu H5N1 Bird Flu | Human and poultry pathogen | Virucidal Efficacy Test | | External | 99.9 | neat |
| MRSA NCTC 12493 | Methicillin resistant strain of staph. aureus | BS EN 1276 | Internal – UKAS Accredited Laboratory | Dirty | 99.999 | neat |
| | | BS EN 1276 | Internal – UKAS Accredited Laboratory | Clean | 99.999 | neat |
| Pseudomonas Aeruginosa NCIMB 10421 | Skin Infections | BS EN 1276 | Internal – UKAS Accredited Laboratory | Clean | 99.999 | neat |
| | | BS EN 1276 | Internal – UKAS Accredited Laboratory | Dirty | 99.999 | neat |
| Staphylococcus Aureus NCIMB 9518 | Bacterial food poisoning and skin infections | BS EN 1276 | Internal – UKAS Accredited Laboratory | Clean | 99.999 | neat |
| | | BS EN 1276 | Internal – UKAS Accredited Laboratory | Dirty | 99.999 | neat |