

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: Clinitex Alcohol Hand Gel R701/R702/R703
Use/description of product: Alcohol Hand Sanitizer
Company Name: Techtex Textile Ltd.,
Units 7 & 8 Rhodes Business Park,
Silburn Way, Middleton,
Manchester.
M24 4NE
Telephone: 0161 643 3000
Fax: 0161 643 3037

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components:

Conc: 70% Ethanol.
F: R11
CAS: 64-17-5
EINECS: 200-578-6

3. HAZARDS IDENTIFICATION

Main hazard: Highly flammable.
Specific hazards: In use, may form flammable/explosive vapour-air mixture.

4. FIRST AID MEASURES

Skin contact: May cause skin irritation in susceptible persons. Wash off immediately with soap.
In the case of skin irritation or allergic reactions see a physician.

Eye contact: May cause eye irritation. Rinse immediately with plenty of water, also under eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Consult a physician if necessary.

Inhalation: Inhalation of vapours is irritating to the respiratory system, may cause throat pain and a cough. Move to fresh air. Consult a physician after significant exposure.

General advice: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide (CO²) alcohol resistant foam water spray.
Specific hazards: Highly flammable.
Fire hazards: Burning produces irritating, toxic and obnoxious fumes.
Equipment for fire fighters: Wear self contained breathing apparatus if fire fighting is necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. Evacuate personnel to safe areas. Remove all sources of ignition.
Environmental precautions: Do not let product enter drains.
Clean-up procedure: Soak up with inert absorbent material and dispose of as hazardous waste. After cleaning flush away traces with water.

7. HANDLING AND STORAGE

Handling requirements: Keep away from sources of ignition – no smoking.
Storage conditions: Keep containers tightly closed in a dry, cool and well ventilated place. Keep away from food, drink and animal feeding stuffs
Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit(s): WEL 8-hr limit
ppm: 1000

WEL 8-hr limit mg/m³: 1920
WEL 15 minute limit mg/m³:-

Respiratory protection: Not normally required.
Protective equipment: Adopt best Manual Handling Considerations when handling, carrying and dispensing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description: Viscous liquid.
Colour: Colourless.
Odour: Alcoholic.
Flash point: 21°C.
Relative density: 0.87.
Viscosity: Viscous.

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions and correctly stored.
Conditions to avoid: Heat, flame and sparks.
Materials to avoid: Source of ignition. Avoid extremes of temperature.
Hazardous decomposition products: Burning produces obnoxious and toxic fumes.

11. TOXICOLOGICAL INFORMATION

Acute toxicity: Ethanol: LD50/oral/mouse = 3450mg/kg LD50/oral/rat = 7060mg/kg.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects: No data is available on this product.
Persistence and degradability: According to the results of tests of biodegradability this product is considered as being readily biodegradable.

13. DISPOSABLE CONSIDERATIONS

Disposal methods: The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

Information: UN No: 1987.
Limitrd Quantities: LQ7.
Packing Group: III
Road Transport (ADR): UN 1987 with special provisions 274, 601.
Proper Shipping Name: UN 1987 ALCOHOLS N.O.S. (contains ethanol solution)

15. REGULATORY INFORMATION

Labelling: The product is classified and labelled in accordance with Directive 1999/45/EC.

Symbol(s): This product is classified in accordance with Annex VI to Directive 67/548/EEC.



R-phrase(s): R11 – Highly flammable.

S-phrase(s): S2 – Keep out of the reach of children.
S9 – Keep container in a well ventilated place.
S16 – Keep away from sources of ignition – No smoking.
S33 – Take precautionary measures against static discharges.
S43 – In case of fire, use foam.

16. ADDITIONAL INFORMATION

Further information: The information given is designated only as guidance for safe handling, use, processing, storage, transportation, disposal and release. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designates and may not be valid for such material used in combination with any other materials or in any process.