

SAFETY DATA SHEET

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

Product Name: Clinitex Hard Surface Wipes R410/ R501/ R502/ R504/ R508/ R602
Use/description of product: Non-woven wipes impregnated with alcohol
Company Name: Technical Textile Services Ltd
Unit 7 & 8 Rhodes Business Park
Silburn Way, Middleton
Manchester
M24 4NE
Telephone: 0161 643 3000
Fax: 0161 643 3037

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: PROPAN-2-OL>60%
CAS: 67-63-0
EINECS: 200-661-7
[F] R11: [Xi]: [-] R67:

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES

Skin contact: There may be irritation and redness at the site of contact. Wash with soap and water.
Eye contact: There may be irritation and redness. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.
Ingestion: There may be vomiting and nausea. Drink plenty of water to dilute chemicals. If irritation persist consult a physician.
Inhalation: There may be vomiting. Drowsiness may occur.
Move the exposed person to the fresh air.

5. FIRE FIGHTING MEASURES

- Extinguishing media:** Carbon dioxide. Alcohol resistant foam water spray.
- Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Vapour may travel considerable distance to source of ignition and flash back. Forms explosive air-vapour mixture.
- 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:** Eliminate all sources of ignition.
- Environmental precautions:** Do not discard into drains or rivers.
- Clean-up procedure:** Transfer to a closable, labelled salvage container for disposal by appropriate method.

7. HANDLING AND STORAGE

- Handling requirements:** Ensure there is sufficient ventilation of the area. Keep away from heat, sparks and flames.
- Storage conditions:** Store cool and well ventilated. Keep away from sources of ignition. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Ingredients:** PROPAN-2-OL
TWA (8 hour exposure limit): 999 mg/m³ STEL (15 minute exposure limit): 1250 mg/m³.
- Protective equipment** Adopt best Manual Handling Considerations when handling, carrying and dispensing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Impregnated Non-woven wipe.
Colour:	White.
Odour:	Alcoholic.
Oxidising:	Non-oxidising (by EC criteria).
Flash point °C:	21.

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to avoid:	Sources of ignition.
Materials to avoid:	Oxidising agents.
Hazardous decomposition:	Burning produces irritating, toxic and obnoxious fumes.

11. TOXICOLOGICAL INFORMATION

Ingredients:	PROPAN-2-OL ORL RAT LD50 5045 mg/kg
Acute toxicity	No known adverse health effects
Carcinogenic effects	No carcinogenic effects reported.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects:	No data is available on this product.
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13. DISPOSABLE CONSIDERATIONS

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

Information:	UN No 3175. Limited Quantities: LQ8 Class: 4.1 Packing Group: II Road Transport (ADR): UN 3175 with special provision 216. 274 Proper Shipping Name UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUIDS, N.O.S. (isopropylalcohol)
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15. REGULATORY INFORMATION

Hazard symbols:	Highly flammable. Irritant.
Risk phrases:	R11: Highly flammable. R36: Irritating to eyes. R67: Vapours may cause drowsiness and dizziness.
Safety phrases:	S2: Keep out of the reach of children. S23: Do not breathe vapour. S16: Keep away from sources of ignition. S26: In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice. S33: Take precautionary measures against static discharges. S37: Wear gloves.
Note:	The regulatory information given above only indicates the principle 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 or provisions.

16. ADDITIONAL INFORMATION

Further information: The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designed and may not be valid for such materials used in combination with any other materials or in any other process.