



**HUGH CRANE**

— Cleaning Equipment Limited —

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Trichol Gel, Alcohol Hand Sanitiser 03HC1404 Page 1 of 5

Revision Date 20/03/2020

Print Date 27/01/2021

### PRODUCT INFORMATION

# TRICHOL GEL - ALCOHOL SANITISER

**To be used to sanitise hands after washing, or as a substitute when no hand washing facilities are available**

### Product Features

- 70% Alcohol.
- BSEN 1275 / BSEN 1500 Compliant.
- Kills 99.9% of bacteria in 30 seconds.
- Non tacky when dry.
- Made in United Kingdom.

### Direction for Use

Apply directly onto hands and rub briskly until dry.

Ensure you cover fingers, thumbs, fingertips and wrists.

Use only on visibly cleaned hands.

### Warnings

- Flammable.
- Contains Ethanol Alcohol.
- Keep away from flames and heat.
- Keep out of reach of children.
- Avoid contact with eyes. If this should accidentally occur rinse thoroughly with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.



### Shelf Life

- Shelf life 24 months, if stored as recommended.

### Specification

<b>Colour:</b>	Clear
<b>Fragrance:</b>	None
<b>Cartridge Capacity:</b>	1000ml
<b>Shot Size:</b>	1ml
<b>Shots per Cartridge:</b>	1000



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## SAFETY DATA SHEET

# TRICHOL GEL - ALCOHOL SANITISER

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

**Product name:** TRICHOL GEL, ALCOHOL HAND SANITISER  
**Product code:** 03HC1404  
**Supplier:** Hugh Crane (Cleaning Equipment) Ltd.  
South Walsham Road, Acle  
Norwich, NR13 3ES  
**Telephone :** (01493) 750072 Fax (01493) 751854  
**Emergency Telephone:** NHS Direct 0845 46 47 NHS24 – 0845 242424. ROI 018092166  
Please contact the above, or your local doctor or hospital accident and emergency department, quoting product name and present this MSDS advising them that the product is registered with the National Poisons Information Service.

### Relevant Identified Uses of the Substance or Mixture and Uses Advises Against

**Main Use Category:** Professional use  
**Industrial/Professional Use:** For professional use only.  
**Use of Substance/Mixture:** Alcohol Based Hand Rub

### 2. HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

**Classification (EC1272/2008) [CLP]:** Eye Irritant 2 H319  
Flam Liq 2 H225

**Full Text of H Phrases:** See Section 16.

#### Label Elements

**Classification (EC1272/2008) [CLP]:**

**Hazard Pictograms:**



**Single Word [CLP]:** DANGER

**Hazard Statements [CLP]:** H319 Causes Irritation  
H225 Flammable liquid and vapour.

**Precautionary statements [CLP]:** P102 Keep out of reach of children.  
P261 Avoid breathing vapours.  
P301 + P313 – IF SWALLOWED Get medical advice/attention  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

**Other Hazards:** No additional information available

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Substance:** Not applicable

**Mixture:**

Ingredient	CAS No.	Classification	Content %
Ethanol	64-17-5	Flam Liq 2 H225 Eye Irrit 2 H319	70 - 90%
Hydrogen Peroxide	7722-84-1	Eye Dam H318 Harmful H302 Oxidiser H272	<1%

The full text for all Hazard Statements are displayed in Section 16.



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#### 4. FIRST AID MEASURES

##### Description of First Aid Measures

**General:** Get medical advice/attention if you feel unwell.  
**After inhalation:** Remove person to fresh air and keep comfortable for breathing.  
**After skin contact:** N/A  
**After eye contact:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists. Get medical advice/attention.  
**After ingestion:** Do not induce vomiting. Give plenty of water to drink. Get medical advice/attention.

##### Most Important Symptoms & Effects, Both Acute and Delayed

**After inhalation:** May cause drowsiness and dizziness.  
**After skin contact:** No specific symptoms known, but prolonged or excessively repeated skin contact could lead to removal of natural oils from skin.  
**After eye contact:** May cause temporary eye irritation.  
**After ingestion:** May cause light irritation of the linings of the mouth, throat and gastrointestinal tract

##### Indication of any Immediate Medical Attention and Special Treatment Needed

**Specific Treatment:** Treat symptomatically

#### 5. FIRE-FIGHTING MEASURES

##### Extinguishing media

**Suitable extinguishing media:** Carbon dioxide, Dry Powder, Foam.

##### Special Hazards Arising from the Substance or Mixture

**Specific Hazards:** May explode when heated or exposed to naked flames or sparks.

##### Advice for Fire Fighters

Keep containers cool by spraying with water to reduce explosion risks. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**For Non Emergency Personnel:** Avoid contact with eyes. Avoid inhalation of vapours. No smoking.  
**For Emergency Responders:** Avoid contact with eyes. Avoid inhalation of vapours. No smoking. Protective equipment.

**Environmental precautions:** Avoid release to the environment.

##### Methods and Materials for Containment and Clearing Up

**For containment:** Collect spillage.  
**Clean Up Methods:** Soak up any spills with inert solids such as clay or diatomaceous earth as soon as possible.

**Reference to Other Sections:** See sections 8 and 13 for further information.

#### 7. HANDLING AND STORAGE

##### Precautions for Safe Handling

**Usage Precautions:** Avoid contact with eyes.  
**Hygiene Measures:** Do not eat drink or smoke when using this product.

##### Conditions for Safe Storage, Including any Incompatibilities

**Technical measures:** Does not require any specific or particular technical measures.  
**Storage conditions:** Keep container closed when not in use. Keep away from sources of ignition.  
**Incompatible products:** Oxidising agents. Strong acids. Strong bases.  
**Special rules on packaging:** Keep only in original container.  
**Specific End Uses:** No additional information available.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control Parameters:** No additional information available.

##### Exposure Controls

**Materials for Protective Clothing:** Not required for normal conditions of use.  
**Hand Protection:** Not required.  
**Eye Protection:** Not required if care is taken not to splash in eyes when pouring or using.  
**Skin and Body Protection:** Not required for normal conditions of use.  
**Respiratory Protection:** Not required.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical & Chemical Properties

Physical state:	Gel
Appearance:	Gel
Colour:	Clear, colourless
Odour:	Alcoholic
Odour threshold:	No data available
pH:	7.2
Relative evaporation rate:	No data available
Melting point:	<-10°C
Freezing point:	No data available
Boiling point:	85-90°C
Flash point:	~19°C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, gas):	No data available
Vapour pressure:	No data available
Relative vapour density @20°C:	No data available
Relative density:	0.9
Solubility:	Water
Log pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Explosive limits:	No data available
Other Properties:	No additional information available.

## 10. STABILITY AND REACTIVITY

Reactivity:	No additional information available.
Chemical Stability:	Stable under normal conditions.
Hazardous Reactions:	No additional information available.
Conditions To Avoid:	Avoid heat, flames and other sources of ignition.
Materials To Avoid:	No additional information available.
Hazardous Decomposition Products:	No additional information available.

## 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

Acute toxicity:	Not classified
Skin corrosion/irritation:	Not classified
Serious eye damage/irritation:	Not classified
Respiratory or skin sensitisation:	Not classified
Germ cell mutagenicity:	Not classified
Carcinogenicity:	Not classified
Reproductive toxicity:	Not classified
Specific target organ toxicity (single exposure):	Not classified
Specific target organ toxicity (repeated exposure):	Not classified
Aspiration hazard:	Not classified

## 12. ECOLOGICAL INFORMATION

### Toxicity

Aquatic Invertebrates:	Not classified.
Fish:	Low toxicity to fish.
Algae:	Low toxicity to algae.

Persistence and degradability:	No additional information available.
Bioaccumulative potential:	No additional information available.
Mobility in Soil:	No additional information available.
PBT Identification:	This product does not contain any substances classified as PBT or vPvB.
Other Adverse Effects:	No additional information available.



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### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods:** Small amounts (less than 5 litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal to an approved waste contractor. Rinse out empty container with water and consign to normal waste.

### 14. TRANSPORT INFORMATION

In Accordance with ADR / RID / IMDG / IATA / AND

**UN Number:** 1170

**UN Proper Shipping Name:**

**ADR:** ETHANOL GEL SOLUTION

**IMDG:** ETHANOL GEL SOLUTION

**IATA:** ETHANOL GEL SOLUTION

**Transport Hazard Class(es)**

**ADR:** Class 3: Flammable Liquids

**IMDG:** Class 3: Flammable Liquids

**IATA:** Class 3: Flammable Liquids

**Packing Group**

**ADR:** 3

**IMDG:** 3

**IATA:** II

**Environmental Hazards**

**Dangerous to the Environment:** No

**Marine Pollutant:** No

**Other Information:** No supplementary information available.

**Special Precautions for User**

**Overland Transport:** No data available.

**Transport by Sea:** No data available.

**Transport by Air:** No data available.

**Transport in Bulk According to Annex II of MARPOL and the IBC Code:** Not applicable.

### 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture**

**EU Regulations:** Contains no substances with annex XVII restrictions  
Contains no substances on the REACH candidate list  
Contains no REACH Annex XIV substances

**Chemical Safety Assessment:** No chemical safety assessment has been carried out as not applicable, as this product is a mixture.

### 16. OTHER INFORMATION

The Risk Phrases / Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself.

For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

**Hazard Statements:** H225 Highly flammable liquid and vapour  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

**SDS Revision Date:** 20<sup>th</sup> March 2020.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

**End of Safety Data Sheet.**