



HUGH CRANE

— Cleaning Equipment Limited —

South Walsham Road, Acle, Norwich NR13 3ES

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Revision Date 17/10/2017
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PRODUCT INFORMATION

ALCOHOL FREE SANITISER

Product Description

An odourless non-tainting skin sanitiser designed for frequent use. This product is formulated using predominantly vegetable derived bactericides and foaming agents.

Product Features

- Ideal for use on entering food production areas, or before handling food.
- Food safe
- Less drying to the skin than alcohol based products.
- Non-flammable and non-tacky when dry.
- A mixture of effective biocides, which quickly eliminate unwanted bacteria on the skin, killing greater than 99.99% of E.coli and 99.999% of MRSA within 1 minute of application.
- Complies with European Suspension Test BSEN1276 killing 99.9% of germs in 30 seconds.
- Complies with BSEN1500 Chemical Disinfectants and Antiseptics - Hygiene hand rub - Test method.
- Complies with EN13704:2002 and is effective against Clostridium Difficile.
- Certified as Halal by the Halal Monitoring Committee
- Complies with BSEN1476 for effective protection against Ebola virus.
- Triclosan free.
- Complies with EU Cosmetic Products Regulation (EC) No 1223/2009
- This product has not been tested on animals.

Direction for Use

- Apply a small amount to the hands and rub in well, paying particular attention to fingernails & the area between fingers.
- Allow hands to air dry.
- Important - the use of towels or tissue may lead to re-contamination with bacteria.
- Application to dry, cracked or cut skin should be avoided.

Toxicological Information

- This product is formulated from cosmetic grade ingredients and is intended to be applied directly to the skin.
- If you are allergic to any of its ingredients, do not use this product.
- If any allergic reactions are suffered, discontinue use of this product immediately and seek medical advice.

Storage

- Store in cool conditions away from direct sources of heat
- Avoid extremes of temperature
- Do not allow to freeze
- Ensure the cap is tightly fitted after use
- Keep out of reach of children

Shelf Life

- Shelf life 30 months, if stored as recommended.
- Refer to product label for further storage details

Environmental

- Do not allow large quantities of neat liquid to enter surface waterways.
- This product uses recyclable packaging. The detergents used in the formulation are biodegradable to EU guidelines under the detergents regulations (EC) No 648/2004.
- It contains no Phosphates.

Specification

Colour:	Clear
Pouch Size:	1000ml
Shot Size:	0.8ml
Shots per Cartridge:	1250



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SAFETY DATA SHEET

ALCOHOL FREE SANITISER

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

Product name: Perfumed Foam Hand Cleaner
Product code: 03HC1403
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

Use of Substance/Mixture: Cleaning agent.

2. HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (EC1272/2008)

Physical hazards: Not Classified

Health hazards: Not Classified

Environmental hazards: Not Classified

Label Elements

Precautionary statements: P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.
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.

Contains: LAURYL BETAINE

Other Hazards: None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Ingredient	CAS No.	EC No.	REACH Reg. No	Classification	Classification 67/548/EEC or 1999/45/EC	Content %
Lauryl Betaine	66455-29-6	266-368-1		Skin Irrit. 2 - H315 Eye Dam 1 - H318	Xi;R38 R41	1-5%
Didecyl Dimethylammonium Chloride M factor (Acute) = 10	7173-51-5	230-525-2		Met Corr 1 - H290 Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400	C;R34 Xn;R22	<1%
Benzalkonium Chloride M factor (Acute) = 10 M factor (Chronic) = 10	68424-85-1			Corr 1 - H290 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Xn;R21/22 C;R34 N;R50	<1%

The full text for all R-Phrases and Hazard Statements are displayed in Section 16.

4. FIRST AID MEASURES

Description of First Aid Measures

Ingestion: Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.

Skin Contact: Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.

Eye Contact: Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.



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Most Important Symptoms & Effects, Both Acute and Delayed

Inhalation: May cause respiratory irritation.
Ingestion: May cause discomfort if swallowed.
Skin Contact: May cause skin irritation.
Eye Contact: May cause eye irritation.

Indication of any Immediate Medical Attention and Special Treatment Needed

Specific Treatment: Seek medical attention if irritation or symptoms persist. Symptomatic treatment.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

Special Hazards Arising from the Substance or Mixture

Specific Hazards: Burning may produce irritating, toxic and obnoxious fumes. Oxides of Carbon, Nitrogen and Sulphur

Advice for Fire Fighters

Special Protective Equipment: Wear positive-pressure self contained breathing apparatus (SCBA) and appropriate protective clothing
For Fire-Fighters:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear protective clothing as described in Section 8 of this Safety Data Sheet.

Environmental precautions: Avoid or minimise the creation of any environmental contamination.

Clean-up procedures: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses.

Reference to Other Sections: See sections 3, 8 and 13 for further information.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Usage Precautions: Avoid contact with eyes.

Conditions for Safe Storage, Including any Incompatibilities

Storage Conditions: Store in tightly-closed, original container in a dry, cool and well ventilated place. Keep only in the original container.

Specific End Uses: The identified use for this product is detailed in Section 1.
Shelf life of dilution - 12 months.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

Ingredients	Long Term Exposure TWA 8 Hrs	Short Term Exposure STEL 15 Min
Citric Acid, CAS 77-92-2	4mg/ m ³	10 mg/ m ³

Ingredient Comments: WEL = Workplace Exposure Limit

Exposure Controls

Protective Equipment

Eye/Face Protection: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand Protection: Hand protection not required.

Other Skin & Body Protection: Not required.

Hygiene Measures: Promptly remove any clothing that becomes contaminated.

Respiratory Protection: Not relevant.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical & Chemical Properties

State: Liquid

pH: 4-6

Initial Boiling Point & Range: 100° C @ 760mm Hg



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Other Information: None

10. STABILITY AND REACTIVITY

Reactivity: No test data specifically related to reactivity available for this product or its ingredients.
Chemical Stability: Stable at normal temperatures.
Hazardous Reactions: None known.
Conditions To Avoid: Avoid excessive heat for prolonged periods of time.
Materials To Avoid: None known
Hazardous Decomposition Products: Fire creates: Carbon monoxide (CO). Carbon Dioxide (CO₂)

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Ingestion: May cause discomfort if swallowed.
Skin Contact: Skin irritation should not occur when used as recommended.
Eye Contact: Vapour or spray in the eyes may cause irritation and smarting.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not regarded as dangerous for the environment.
Toxicity: The product is not believed to present a hazard due to its physical nature.
Persistence and degradability: The product is biodegradable.
Bioaccumulative potential: Not available.
Mobility: Soluble in water.
PBT Identification: This product does not contain any substances classified as PBT or vPvB.
Other Adverse Effects: None known.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal Methods: No specific disposal method required.

14. TRANSPORT INFORMATION

General: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)
UN Number: Not applicable.
UN Proper Shipping Name: Not applicable.
Transport Hazard Class(es): No transport warning sign required.
Packing Group: Not applicable.
Environmentally Hazardous Substance/Marine Pollutant: No
Special Precautions for User: Not applicable.
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

National regulations: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation: Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
Guidance: Workplace Exposure Limits EH40.
CHIP for everyone HSG228.
Approved Classification and Labelling Guide (Sixth edition) L131.
Safety Data Sheets for Substances and Preparations
Chemical Safety Assessment: A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This Safety Data Sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

SDS Revision Date: 17th October 2017.



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Risk phrases in full:

R21/22 Harmful in contact with skin and if swallowed.

R34 Causes burns.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R50 Very toxic to aquatic organisms.

Hazard statements in full:

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Legal disclaimer:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use

End of Safety Data Sheet.