



# HUGH CRANE

— Cleaning Equipment Limited —

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03HC1055/1070 Deb InstantFOAM Complete  
PIS Revision Date Sept '20  
SDS Revision Date 14/09/2021  
Print Date: 19.04.2022

## **PRODUCT INFORMATION SHEET** **Alcohol Based Foam Hand Disinfectant**

### **INSTANT FOAM® COMPLETE™**

<b>Format:</b>	Foam.
<b>Description:</b>	Highly effective broad spectrum alcohol based hand sanitiser dispensed as a foam. The world's first alcohol foam sanitiser proven to be fully virucidal.
<b>Where to Use:</b>	Ideal for use in all healthcare and food handling environments where high levels of hand hygiene are vital. Also suitable for use in cafeterias, rest areas and any public facility to help prevent the spread of germs.
<b>When To Use</b>	
<b>Healthcare Environments:</b>	Use hand disinfectant as per the World Health Organisations '5 Moments of Hand Hygiene, recommendations.
<b>Food handling environments:</b>	Use hand disinfectant as recommended by HACCP risk assessment.
<b>General hygienic use:</b>	Use hand disinfectant after coughing, sneezing, contact with body fluids or touching potentially contaminated surfaces.
<b>How To Use</b>	
<b>For general hand hygiene:</b>	Apply 1-2 doses direct to clean hands and rub across all parts of the hands.
<b>For hygienic hand disinfection:</b>	(according to the EN1500 standard) – apply 5 doses (3.5ml) Rub well across all parts of the hands. Make sure foam continuously covers the skin for 30 seconds. (Fully virucidal, 40 seconds).
<b>For surgical hand disinfection:</b>	Apply 5 doses (3.5ml) and reapply as required to keep hands wet for 180 seconds.

### **FEATURES AND BENEFITS**

<b>Complete Broad Spectrum Activity</b>	Highly effective formula Kills 99.999% of many common germs and is fully tested and proven to be bactericidal, virucidal, yeasticidal and mycobactericidal
<b>Instant Foam Action - Dispensed as a Foam</b>	Rapidly and easily rubs across hands, providing the user with complete control of the product, preventing the dripping and splashing associated with using liquid alcohol sanitisers.
<b>Does Not Contain Gelling Agents</b>	Unlike alcohol gel sanitisers, the product does not contain gelling agents that leave the hands feeling sticky, particularly after multiple use
<b>Pleasant To Use</b>	The rich foam is extremely pleasant for frequent in in-between hand washing, encouraging maximum compliance
<b>Perfume-Free and Dye-Free</b>	Designed for people who are sensitive to perfumes and dyes and who prefer products which do not have these added.
<b>Non-drying Formula</b>	Independently tested and proven to maintain skin moisture to help keep the skin in good condition, even after frequent use.
<b>Skin Hypoallergenic</b>	Dermatologist tested to verify and confirm this product has very low allergenic potential and is designed for sensitive skin.
<b>'ECARF' Certified</b>	This product meets the European Centre for Allergy Research Foundation ('ECARF') criteria for being well tolerated by sensitive skin. <a href="http://ecarf-siegel.org/en/about-seal">ecarf-siegel.org/en/about-seal</a> .
<b>Suitable for food facilities</b>	Product has been independently evaluated and trace amounts of the product are not expected to cause adverse toxicological effects/ Food handlers should use product only in accordance with label instructions and product should not come directly into contact with food or items that contain food.
<b>No Mess</b>	Does not clog pumps or splash & drip on surrounding floor/wall surfaces as associated with liquid and gel sanitisers
<b>No Water Required</b>	Quickly dries on hands without the need for rinsing with water. Ideal for use outside the washroom at the point of need.
<b>Convenient</b>	Available in a range of sizes for use in different healthcare, workplace and public environments.
<b>Glove Compatible</b>	Suitable for use with latex, vinyl and nitrile gloves.

### **TECHNICAL DATA**

<b>Statutory Regulations:</b>	This product meets the current national regulations for Biocidal products.
<b>Safety Data Sheets:</b>	For Safety, Environmental, Handling, First Aid and Disposal information please refer to our Safety Data Sheet which can be downloaded from <a href="http://www.sjcp.com/msds">www.sjcp.com/msds</a> .
<b>Handling Instructions:</b>	Use biocides safely. Always read the product instructions before use. Please refer to the label or SDS for safety information
<b>Shelf Life:</b>	This product has a shelf life of 36 months.



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## **SUITABLE FOR USE IN FOOD HANDLING**

The use of Deb InstantFOAM® Complete™ as per usage instructions, does not influence the quality and safety of foodstuffs. The product has been assessed using the HACCP hazard analysis methodology. The following critical control points were identified and are controlled as follows:

1. Impact on smell and taste of foodstuffs – The formulation has been independently tested according to 'Sensory Analysis – Methodology – Triangle Test BS EN ISO 4120:2007' and proven to not have the potential to taint food.
2. Possible toxic effects of ingredients – An independent oral toxicological evaluation was performed and concluded that any foodstuffs which may contain trace amounts of the product, are unlikely to cause any adverse toxicological effects.

## **CERTIFICATIONS**

### **ECARF Seal of Quality**

This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for skin tolerability. Cosmetics can receive this seal when following criteria are met:

1. Quantitative risk assessment of the product ingredients with respect to their potential for sensitisation, taking into account their specified conditions of use and amount.
2. Medically supervised clinical trials by volunteers with atopic dermatitis.
3. Approved system of quality control management.

For further information go to: <http://ecarf-siegel.org/en/about-seal>.

## **QUALITY ASSURANCE**

SC Johnson Professional products are manufactured in facilities which follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.

All raw materials used for production undergo a thorough quality control process before being used for manufacturing in SC Johnson Professional's high quality products.

All finished goods are subject to intensive quality testing before being shipped out to our customers.

## **COMPATIBILITY ASSURANCE**

Glove Compatibility In independent testing, the use of Deb InstantFOAM® Complete™ in combination with reputable latex, vinyl and nitrile gloves does not have any deleterious effect on the glove tensile properties using BS EN 455-2:2009 test methodology.

## **PRODUCT SAFETY ASSURANCE**

### **Skin Compatibility Test:**

Clinical dermatological tests have been conducted to assess the skin compatibility of the product using voluntary test persons in enclosed and repeat application models. These tests, as well as in practical use, have proven that the product has very good skin compatibility. Skin compatibility expert reports are available upon request.

### **High Frequency Usage Study:**

In independent testing, Deb InstantFOAM® Complete™ was proven to have no adverse effect on the skin condition of the healthy hands of test panellists, even after 48 applications per day for 5 days. Deb InstantFOAM® Complete™ was found to be significantly more moisturising compared to the control product – a market leading gel format hand sanitiser. Skin condition was assessed using Trans Epidermal Water Loss (TEWL) measurements, corneometry, visible redness inspection and skin conductance.

### **Toxicological Approval:**

The product has been independently assessed for human toxicity and product stability. It is declared safe for intended use, meeting all relevant regulatory requirements.

### **Skin Hypoallergenic:**

The perfume-free and dye-free formulation did not demonstrate a potential for eliciting dermal sensitisation after conducting an independent, 6 week Human Repeat Insult Patch Test (HRIPT).

Allergy sufferers should always refer to the ingredient list before using the product.

## **PRODUCT TESTING**

Test Type	Test Standard	Test Condition	Comment
<b>Bactericidal</b>	EN1500	In Vivo	Product passes at 30 seconds (3mls)
	EN12791	In Vivo	For surgical hand disinfection, apply 3ml and keep hands wet for 3 minutes
	EN1276	In Vitro	Suitable for use in food, industrial, domestic and institutional areas. Possesses bactericidal activity in 30 seconds under clean conditions using 4 referenced strains.
	EN13727	In Vitro	Suitable for use in the medical area. Possesses bactericidal activity in 30 seconds under clean conditions using 4 referenced strains
	Time Kill Procedure ASTM E2783-11 <sup>1</sup>	In Vitro	Timed exposure kill evaluation of 54 bacterial species over 15 seconds.



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Test Type	Test Standard	Test Condition	Comment
Yeasticidal	EN1650	In Vitro	Suitable for use in food, industrial, domestic and institutional areas. Possesses yeasticidal activity against Candida albicans at a contact time of 30 seconds.
	EN13624	In Vitro	Suitable for use in the medical area. Possesses yeasticidal activity against Candida albicans at a contact time of 30 seconds.
	Time Kill Procedure ASTM E2783-11 <sup>1</sup>	In Vitro	Timed exposure kill evaluation of Candida albicans and Candida tropicalis over 15 seconds.
Fungicidal	Time Kill Procedure ASTM E2783-11 <sup>1</sup>	In Vitro	Timed exposure kill evaluation of Aspergillus brasiliensis and Aspergillus magateriaum (vegetative cells) over 15 seconds.
Mycobactericidal	En14348	In Vitro	Suitable for use in the medical area. Possesses Mycobactericidal activity against Mycobacterium terrae and Mycobacterium avium in 30 seconds.
Virucidal	EN14476	In Vitro	Deactivates Murine Norovirus (30 secs). Adenovirus (30 secs), Poliovirus (40 secs) and SARS CoV-3 (30 secs) Virucidal according to EN14476 against all enveloped and non-enveloped viruses. Eg H1N1, H5N1, H3N2, HAV, HSV-1, HIV-1, HRVs, Rota, Filoviridae and Coronaviridae viruses.
	ASTM E2011-13 <sup>1</sup>	In vivo	3ml applied to the hands for 30 seconds produced 4.25 log <sub>10</sub> mean reduction when challenged with Murine Norovirus (non-enveloped) in 30 seconds; and 3.30 log <sub>10</sub> when challenged with Rhinovirus (enveloped) in 30 seconds. mean reduction

<sup>1</sup> US STANDARDS

**INGREDIENTS:**

ALCOHOL DENAT., AQUA (WATER), BIS-PEG 12 DIMETHICONE, DIHYDROXYPROPYL PEG-5 LINOLEAMMONIUM CHLORIDE, PANTHENOL, PEG-200 HYDROGENATED GLYCERYL PALMATE, COCO-GLUCOSIDE, GLYCERYL OLEATE, PEG-7 GLYCERYL COCOATE, CITRIC ACID.

**Issue Date:**

September 2020

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## **SAFETY DATA SHEET**

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

# **INSTANT FOAM COMPLETE**

### **1. IDENTIFICATION OF THE PREPARATION AND COMPANY**

**Product name:** INSTANT FOAM COMPLETE  
**Product code:** 03HC1055 - DIS47ML 47ML BOTTLE  
03HC1070 - DIS1000ML 1L CARTRIDGE  
**Supplier Name:** Hugh Crane (Cleaning Equipment) Ltd  
South Walsham Road, Acle,  
Norwich NR13 3ES  
**Telephone:** 01493 750072 Fax 01493 751854  
**Emergency Telephone No:** National Poisons Info Service 0344 8920111 (Health Professionals Only)  
National Poisons Info Service (EIRE) 01-8092566/8379964

### **Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against**

**Identified Uses:** PT1 Human Hygiene Biocidal Product.

### **2. HAZARDS IDENTIFICATION**

#### **Classification of Substance Or Mixture**

#### **Classification**

**Physical hazards:** Flam. Liq. 2 - H225

**Health hazards:** Eye Irrit. 2 - H319

**Environmental hazards:** Not Classified

#### **Label elements**

#### **Pictogram:**



**Signal word:** Danger

**Hazard statements:** H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

**Precautionary statements** P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.

P233 Keep container tightly closed.

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.

P404 Store in a closed container.

P501 Dispose of contents/container in accordance with local regulations.

**Supplemental label information** BPR001 Use biocides safely. Always read the label and product information before use.

**Other Hazards:** This product does not contain any substances classified as PBT or vPvB.

### **3. COMPOSITION / INFORMATION ON INGREDIENTS**

#### **Mixtures:**

Ingredients	EC No.	CAS No.	Registration No.	Classification	Weight %
Ethanol	200-578-6	64-17-5	01-2119457610-43-XXXX	Flamm Liq 2 H225 Eye Irrit 2. H319	80.0%

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

### **4. FIRST AID MEASURES**

#### **Description of all First Aid Measures**

**General Information:** Get medical attention if any discomfort continues.

**Inhalation:** Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

**Ingestion:** Rinse mouth. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Never give anything by mouth to an unconscious person. Do not induce vomiting. Get medical attention if any discomfort continues.

**Skin contact:** Not relevant.

**Eye contact:** Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least fifteen minutes. Get medical attention promptly if symptoms occur after washing.



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**Most important symptoms and effects, both acute and delayed.**

**Inhalation:** No specific symptoms known.  
**Ingestion:** May cause nausea, headache, dizziness and intoxication  
**Skin contact:** None known.  
**Eye contact:** May cause severe eye irritation.

**Indication of any immediate medical attention and special treatment needed**

**Notes for the Doctor:** No specific recommendations.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media**

**Suitable Extinguishing Media:** Fire can be extinguished with the following media:- Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

**Special Hazards Arising From The substance/Mixture**

**Specific Hazards:** The product is highly flammable.

**Hazardous Combustion Products:** Oxides of carbon.

**Advice For Fire-Fighters**

**Protective Actions During Firefighting:** Fight fire from safe distance or protected location.

**Protective Eqpt for Fire Fighters:** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment and Emergency Procedures**

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

**Environmental Precautions:** Do not discharge into drains, watercourses or the ground. Contain spillages with sand, earth or other suitable non-combustible material.

**Methods and Material for Containment And Clearing Up**

**Methods for Clearing Up:** Eliminate all sources of ignition. No smoking, sparks, flames, heat or other sources of ignition near spillage. Use explosion-proof electrical equipment. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

**References to Other Sections:** For Personal Protection see Section 8.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling:** Keep away from heat, sparks and open flame. Avoid contact with eyes. Good general ventilation should be adequate to control worker exposure to airborne contaminants.

**Advice on General Occupational Hygiene:** Do not smoke in work area.

**Conditions for Safe Storage Including Any Incompatibilities**

**Storage Precautions:** Store in tightly closed original container in a dry, cool, well-ventilated place. Keep away from sparks, heat and open flame. Store at a temperature not exceeding 40°. Take precautionary measures against static discharges.

**Storage Class:** Flammable liquid storage.

**Specific End Uses:** The identified uses for this product are detailed in Section 1.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control Parameters**

**Occupational Exposure Limits**

**Ethanol:** Long term exposure limit (8 hr TWA): WEL1000 ppm. 1920 mg/m<sup>3</sup>

**Ingredient Comments:** WEL - Workplace Exposure Limits

Name	CAS	Ingredient Comments			
Ethanol	64-17-5	DNEL	Professional	Inhalation	Local effects
			Professional	Dermal	Long Term Systemic Effects
			Professional	Inhalation	Long Term Systemic Effects
			Consumer	Inhalation	Local Effects
			Consumer	Dermal	Long Term Systemic Effects
			Consumer	Inhalation	Long Term Systemic Effects
			Consumer	Oral	Long Term Systemic Effects
		PNEC	Marinewater		0.79 mg/l
			Freshwater		0.96 mg/l
			Intermittent Release		2.75 mg/l
			STP		580 mg/l



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Ethanol	64-17-5	PNEC	Sediment (Freshwater)				3.46 mg/kg
			Sediment (Marinewater)				2.9 mg/l
			Soil				0.63 mg/kg
Cocoglucoside	68515-73-1	DNEL	Workers	Inhalation	Long Term Systemic Effects	420 mg/m <sup>3</sup>	
			Workers	Dermal	Long Term Systemic Effects	595000 mg/kg/day	
			General Population	Inhalation	Long Term Systemic Effects	124 mg/m <sup>3</sup>	
			General Population	Dermal	Long Term Systemic Effects	357000 mg/kg/day	
			General Population	Oral	Long Term Systemic Effects	35.7 mg/kg/day	
		PNEC	Fresh Water				0.176 mg/l
			Marine water				0.0176 mg/l
			Intermittent Release				0.27 mg/l
			STP				560 mg/l
			Sediment (Freshwater)				1.516 mg/kg
			Sediment (Marinewater)				0.152 mg/kg
			Soil				0.654 mg/kg

## Exposure Controls

Protective Equipment:



**Appropriate Engineering Controls:** Not relevant.

**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 be worn.

**Hand Protection:**

Not applicable.

**Other Skin & Body Protection:**

Not relevant.

**Hygiene Measures:**

Do not smoke in work area. Promptly remove any clothing that becomes contaminated.

**Respiratory Equipment:**

Not relevant.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information On Basic Physical And Chemical Properties

Appearance:	Clear liquid.
Colour:	Colourless
Odour:	Alcoholic
Odour Threshold:	Not determined.
pH Value Conc. Solution:	5.0 – 7.5
Melting Point (°C):	Not determined.
Initial Boiling point/range (°C):	Not determined.
Flash point (°C):	Approx 15.3 °C A.9
Evaporation Rate:	Not determined.
Flammability/Explosive Limit, Lower:	Not determined
Flammability/Explosive Limit, Upper:	Not determined
Vapour Pressure:	Not determined
Vapour Density:	Not determined
Relative Density:	Approx 0.844 at 20°C.
Solubility:	Soluble in water
Partition Coefficient:	Not determined.
Autoignition Temperature(°C):	Not determined.
Decomposition Temperature °C:	Not determined.
Viscosity:	2.67 mPa s @ 20°Cs
Explosive Properties:	Not determined
Oxidising properties:	Does not meet the criteria for classification as oxidising.
Other Information:	No information required.

## 10. STABILITY AND REACTIVITY

**Reactivity:** There are no known reactivity hazards associated with this product.

**Chemical Stability:** No particular stability concerns.

**Possibility of Hazardous Reaction:** Not known.

**Conditions to avoid:** Avoid heat, flames and other sources of ignition.

**Materials to Avoid:** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

**Hazardous Decomposition Prods:** Oxides of carbon.



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## 11. TOXICOLOGICAL INFORMATION

### Information On Toxicological Effects

#### Acute Toxicity – Oral

Notes (Oral LD<sub>50</sub>): Based on available data the classification criteria are not met.

#### Acute Toxicity – Dermal

Notes (Dermal LD<sub>50</sub>): Based on available data the classification criteria are not met.

#### Acute Toxicity – Inhalation

Notes (Inhalation LC<sub>50</sub>): Based on available data the classification criteria are not met.

#### Skin Corrosion/Irritation

Animal Data: Based on available data the classification criteria are not met.

#### Respiratory Sensitisation:

Based on available data the classification criteria are not met.

#### Skin Sensitisation:

Based on available data the classification criteria are not met.

#### Germ Cell Mutagenicity

##### Genotoxicity – In Vivo:

Does not contain any substances known to be mutagenic.

##### Carcinogenicity:

Based on available data the classification criteria are not met.

#### Reproductive Toxicity

##### Development:

Does not contain any substances known to be toxic to reproduction.

#### Specific Target Organ Toxicity

##### STOT – Single Exposure:

No information available.

##### STOT – Repeated Exposure:

No information available.

##### Aspiration Hazard:

Based on available data the classification criteria are not met.

##### General Information:

No specific health hazards known.

##### Inhalation:

No specific health hazards known.

##### Ingestion:

May cause nausea, headache, dizziness and intoxication.

##### Skin contact:

Skin irritation should not occur when used as recommended,

##### Eye contact:

Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

### Toxicological Information on Ingredients

#### ETHANOL

#### Acute Toxicity – Oral

Acute Toxicity Oral (LD<sub>50</sub> mg/kg): 10,470.0

##### Species:

Rat

##### Notes (Oral LD<sub>50</sub>):

Based on available data the classification criteria are not met.

##### ATE Oral (mg/kg):

10,470.0

#### Acute Toxicity – Dermal

Acute Toxicity Dermal (LD<sub>50</sub> mg/kg): 20,000

##### Species:

Rabbit

##### Notes (Dermal LD<sub>50</sub>):

Based on available data the classification criteria are not met.

#### Acute Toxicity – Inhalation

Acute Toxicity Inhalation (LC<sub>50</sub> Vapours mg/l): 117.0

##### Species:

Rat

##### ATE Inhalation (Vapours mg/l):

117

##### Notes (Inhalation LC<sub>50</sub>):

Based on available data the classification criteria are not met.

#### Skin Corrosion/Irritation

##### Animal Data:

Oedema Score: Very slight oedema, barely perceptible. (1)

##### Respiratory Sensitisation:

Based on available data the classification criteria are not met.

##### Skin Sensitisation:

Based on available data the classification criteria are not met.

#### Germ Cell Mutagenicity

##### Genotoxicity - in Vivo

Does not contain any substances known to be mutagenic.



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**Reproductive Toxicity - Developmental:** Does not contain any substances known to be toxic to reproduction.

#### Specific Target Organ Toxicity

**STOT Single Exposure:** No information available.

**STOT Repeated Exposure:** No information available.

**Aspiration Hazard:** Based on available data the classification criteria are not met.

**General Information:** No specific health hazards known.

**Inhalation:** No specific health hazards known.

**Ingestion:** May cause nausea, headache, dizziness and intoxication.

**Skin Contact:** Skin irritation should not occur when used as recommended.

**Eye Contact:** Irritating to eyes. Symptoms following overexposure may include the following: Redness, Pain.

#### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** The product is not expected to be hazardous to the environment.

##### Ecological Information on Ingredients

###### ETHANOL

**Ecotoxicity:** The product is not expected to be hazardous to the environment.

**12.1 Toxicity:** The product is not expected to be toxic to aquatic organisms.

##### Ecological Information on Ingredients

###### ETHANOL

**Toxicity:** The product is not expected to be toxic to aquatic organisms.

##### Acute Aquatic Toxicity

**Acute Toxicity, Fish:** LD50 96hrs. 15300 mg/l, Pimephales Promelas (Fat-Head Minnow).  
LC50, 96hrs. mg/l Fish

**Acute Toxicity, Aquatic Invertebrates:** EC50 >48hrs 10000 mg/l Daphnia magna  
EC50, 858 24h, Marinewater invertebrates.  
EC50 48 hrs mg/l Daphnia magna

**Acute Toxicity, Aquatic Plants:** EC50, 72hrs, 275 mg/l Freshwater algae.  
IC50 72hrs, 500mg/l Algae.

**12.2 Persistence and degradability:** The product is expected to be biodegradable.

##### Ecological Information on Ingredients

###### ETHANOL

**Persistence and degradability:** The product is expected to be biodegradable.

**12.3 Bioaccumulative Potential:** No data available on bioaccumulation.

**Partition Coefficient:** Not determined.

##### Ecological Information on Ingredients

###### ETHANOL

**Bioaccumulative Potential:** No data available on bioaccumulation.

**Partition Coefficient:** -0.35

#### 12.4 Mobility in Soil

**Mobility:** The product is soluble in water.

##### Ecological Information on Ingredients

###### ETHANOL

**Mobility:** The product is soluble in water.

#### 12.5 PBT and vPvB Assessment

**Result of PBT and vPvB Assessment :** This product does not contain any substances classified as PBT or vPvB.

##### Ecological Information on Ingredients

###### ETHANOL

**Result of PBT and vPvB Assessment :** This product does not contain any substances classified as PBT or vPvB.

#### 12.6 Other Adverse Effects

**Other Adverse Effects:** None known.



# HUGH CRANE

— Cleaning Equipment Limited —

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03HC1055/1070 Deb InstantFOAM Complete

PIS Revision Date Sept '20

SDS Revision Date 14/09/2021

Print Date: 19.04.2022

## Ecological Information on Ingredients

### ETHANOL

Other Adverse Effects: None known.

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

General Information: When handling waste, the safety precautions applying to handling of the product should be considered.

Waste treatment methods: This material and its container must be disposed of as hazardous waste. . Dispose of waste Product or used containers in accordance with local regulations. Reuse or recycle products wherever possible.

## 14. TRANSPORT INFORMATION

UN No. (ADR/RID, IMDG, ICAO, ADN): 1170

UN Proper Shipping Name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)  
(ADR/RID / IMDG / ICAO / ADN)

### Transport Hazard Classes.

ADR / RID: 3

ADR / RID Classification Code: F1

ADR / RID Label: 3

IMDG Class: 3

ICAO Class/Division: 3

ADN Class: 3

Transport Labels: 3



### Packing group

ADR / RID / Packing Group: II

IMDG Packing Group: II

ADN Packing Group: II

ICAO Packing Group: II

## Environmental Hazards

Environmental Hazardous Substance/Marine Pollutant: No

Special Precautions for User: F-E, S-D

ADR Transport Category: 2

Emergency Action Code: .2YE

Hazard Identification No (ADR/RID): 33

Tunnel Restriction Code: (D/E)

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Legislation: Regulation (EU) No 528/2012 (as amended) concerning the making available on the market and use of biocidal products.

PCS Number: 98218

Chemical Safety Assessment: No chemical safety assessment has been carried out.

## 16. OTHER INFORMATION

General Information: Use biocides safely. Always read the label and product information before use.

Key literature references and sources for data : Where Exposure Scenarios for the substances listed in section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet.

Revision Date: 14<sup>th</sup> September 2021.

SDS No.: 20973



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**Hazard Statements In Full:**

H319 Causes serious eye irritation.

H225 Highly Flammable Liquid & Vapour

**Notes for Risk Phrases and  
Hazard Statements in Full:**

The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily to the finished product classification.

**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.**