



# HUGH CRANE

— Cleaning Equipment Limited —

South Walsham Road, Acle, Norwich NR13 3ES

Telephone: 01493 750072 Fax: 01493 751854

Email: [sales@hughcrane.co.uk](mailto:sales@hughcrane.co.uk)

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SDS Review Date 30 Jan 2023

Print Date: 07/05/24

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name **Xterior Wash**  
Product number **0470**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Cleaning agent for industrial and professional use

Uses advised against This product should not be used by untrained persons

#### 1.3. Details of the supplier of the data sheet

Supplier Hugh Crane Cleaning Equipment Ltd  
South Walsham Road  
Acle  
Norwich  
NR13 3ES  
[www.hughcrane.co.uk](http://www.hughcrane.co.uk) [sales@hughcrane.co.uk](mailto:sales@hughcrane.co.uk)

#### 1.4. Emergency telephone number

During Normal office hours **01493 750 072**

At other times call NHS (24/7) **111**

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

##### Classification

Health hazards Skin irritation – H315  
Eye irritation – H320  
Environmental hazards Harmful to aquatic life – H402

#### 2.2. Label elements

##### Pictogram



##### Signal word

Warning

##### Hazard statements

H315+H320: Causes skin and eye irritation  
H402: Harmful to aquatic life

##### Precautionary statements

P302+P352: IF ON SKIN: Wash with soap and water  
P305+P351: IF IN EYES: Rinse cautiously with water for several minutes  
P273: Avoid release into the environment



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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixtures:

Hazardous Ingredient	EC No	CAS No	REACH No	Classification	Content
Poly amino carboxylate	N/a (polymer)	N/a (polymer)	N/a (polymer)	Skin Irrit. 2 – H315	1 - 5%
Sodium Metasilicate	229-912-9	6834-92-0	01-2119449811-37-0009	Met Corr 1 - H290 Skin Corr 1A - H314 Eye Dam 1 - H318	1 - 5%
Benzalkonium chloride	939-253-5	68424-85-1	01-2119965180-41-0009	Acute Tox 4 - H302 Eye Irrit 2 - H319 Aquatic Tox 4 - H400	1 - 5%
Non-ionic surfactant (polymer)	N/a (polymer)	N/a (polymer)	N/a (polymer)	Acute Tox 4 - H302 Eye Irrit 2 - H319	1 - 5%
Alkoxy Monobutyl ether	203-961-6	112-34-5	01-2119475104-44		1 - 5%

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

Inhalation	Not normally applicable.
Ingestion	Wash out mouth with water. Give plenty of water to drink. If feeling unwell, seek medical advice.
Skin contact	Remove contaminated clothing and wash with water.
Eye contact	Irrigate the eye thoroughly with plenty of clean water, with eyelids open, for at least 15 minutes, and seek medical advice.

### 4.2. Most important symptoms and effects, both acute and delayed

Eye contact	May cause redness and watering of the eyes with severe discomfort and irritation.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Notes for doctor	Treat symptomatically
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## SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media	The product is non-flammable and does not support combustion. Select extinguishing media as appropriate to the circumstances of the fire
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### 5.2. Special hazards arising from the substance or mixture

Hazardous combustion Products	Oxides of carbon may be released during thermal decomposition
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5.3. Advice for firefighters	Avoid breathing gases or vapours. Keep containers cool with water
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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

Personal precautions	Keep unnecessary and unprotected people away from the spillage. Wear protective clothing as described in Section 8.
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### 6.2. Environmental precautions

Environmental precautions	Avoid discharge into the aquatic environment. Large spillages, if allowed into water courses, may have hazardous effects on aquatic organisms due to an elevation of the pH of the water. Alert the relevant authorities in the event of water contamination.
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### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Contain spillages with sand or other absorbent media. Place into plastic containers for safe disposal. Small spillages and residues may be flushed away with water.
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## 6.4. Reference to other sections

**Reference to other sections** Wear protective clothing as described in Section 8

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

<b>Usage precautions</b>	Avoid contact with skin and eyes. Do not use on alkali sensitive surfaces.
<b>Advice on general Occupational hygiene</b>	Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and wash the skin with water.

### 7.2. Conditions for safe storage, including any incompatibilities

<b>Storage precautions</b>	Store in original container, tightly closed and away from acids, foodstuffs. Keep out of the reach of children.
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<b>7.3. Specific end use(s)</b>	General cleaning and sanitising.
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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

<b>Appropriate engineering Controls</b>	Provide adequate ventilation.
<b>Eye/face protection</b>	Wear eye protection to BS EN 166. Provide eyewash bottle/station.
<b>Hand protection</b>	Wear chemical-resistant gloves.
<b>Other skin and body protection</b>	Wear appropriate footwear and overalls if a risk assessment indicates that skin contamination is possible.
<b>Hygiene measures</b>	Wash at the end of each work shift and before eating or using the toilet. Contaminated clothing should not be worn outside of the workplace. Wash contaminated clothing before reuse.
<b>Respiratory protection</b>	Not required in normal use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Yellow/green-coloured liquid
<b>Odour</b>	Mild
<b>pH value as supplied</b>	Approx. 13.0
<b>Boiling point</b>	Over 100°C
<b>Flash point</b>	Not applicable
<b>Relative density</b>	Approx. 1.044 @ 20°C (water = 1.000)
<b>Solubility</b>	Soluble/miscible with water

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

<b>Reactivity</b>	No known hazardous reactions with this product.
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### 10.2. Chemical stability

<b>Stability</b>	Stable under normal conditions of storage and use.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous Reactions</b>	No potentially hazardous reactions known
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	No known conditions that are likely to result in hazardous reaction.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Avoid contact with strong acids or bases.
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## **10.6. Hazardous decomposition products**

**Hazardous decomposition Products** Corrosive gases or vapours may be released during thermal decomposition.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

Benzalkonium chloride - LD50 - 795 mg/kg.

#### **Acute toxicity – oral**

May be harmful if swallowed

#### **Serious eye damage/irritation**

**Serious eye damage/irritation** Irritating when in contact with the eyes

## **SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** If released into water courses may be harmful to aquatic organisms.

### **12.1. Toxicity**

**Toxicity** No data available for long-term effects.

### **12.2. Persistence and degradability**

**Degradability** The product is considered to be biodegradable.

### **12.3. Bioaccumulative potential**

**Bioaccumulative potential** No evidence of bioaccumulation

### **12.4. Mobility in soil**

No data available

### **12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvT Assessment** This product does not contain any PBT or vPvB substances.

### **12.6. Other adverse effects**

None known

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### **13.1. Waste treatment methods**

**General information** Dispose of waste product or used containers in accordance with local regulations

## **SECTION 14: TRANSPORT INFORMATION**

**General** This product is not covered by international regulations on the transport of Dangerous goods (IMDG, IATA, ADR/RED)

### **14.1. UN Number**

Not applicable

### **14.2 Proper shipping name**

Not applicable

### **14.3. Transport hazard Class(es)**

Transport warning signs are not required for this product.

### **14.5. Environmental hazards**

This product is not classified as an environmentally hazardous substance/marine pollutant.

### **14.6. Special precautions for user**

Not applicable

### **14.7. Transport in bulk according to annexe II of MARPOL and the IBC Code**

Not applicable



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## SECTION 15: REGULATORY INFORMATION

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

**National regulations** Health and Safety at Work Act 1974 (as amended).

**EU Legislation** Registration Evaluation, Authorisation and Restriction of Chemicals (REACH).

### 15.2. Chemical safety assessment

Buyers are responsible for making their own assessments

## SECTION 16: OTHER INFORMATION

This product is manufactured under our ISO9001 Quality System

Hazard classification for the active ingredients:

H302: Harmful if swallowed

H314: Causes severe burns and eye damage

H315: Causes skin irritation

H318: Causes serious eye damage

H319: Causes serious eye irritation

H400: Very toxic to aquatic life

H402: Harmful to aquatic life

The foregoing information is based on the state of our knowledge and experience of the product and the various ingredients used in the preparation. It is given in good faith, but no warranty is implied.

Date of issue: 30th January 2023