



# HUGH CRANE

— Cleaning Equipment Limited —

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Revision Date: 19/01/2016

Print Date 18/11/2020

## SAFETY DATA SHEET

# **BLOCKBUSTER DRAIN CLEANER**

## **ACID BASED CLEANER**

### **1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER**

**Product name:** BLOCKBUSTER DRAIN CLEANER  
**Identified Uses:** Acid based cleaner for industrial and professional use only.  
**Supplied by:** Hugh Crane Cleaning Equipment  
South Walsham Road  
Acle  
Norwich NR13 3ES  
**Telephone:** 01493 750072

### **2. HAZARDS IDENTIFICATION**

**This product reacts violently with water.**

**Signal Word:** Danger


**Label Elements:**



**Hazard Statements:** H314 Causes severe skin burns and eye damage.

See section 15 for precautionary statements.

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

<b>Hazardous Ingredient</b>	<b>EINECS No.</b>	<b>CAS No.</b>	<b>Content</b>	<b>Classification</b>
Sulphuric Acid	231-639-5	7664-93-9	>96%	 H314

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

**Inhalation:** Move the exposed person to fresh air at once. Keep the affected person warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Call a doctor/physician immediately.

**Ingestion:** Causes burns to mouth, throat and stomach. Obtain medical attention immediately. Rinse out mouth with water, ensuring that none is swallowed. Give milk or water to drink. Do not induce vomiting. See section 11 for further information.

**Eye contact:** Be aware that this product reacts violently with water. Promptly wash the eye thoroughly with plenty of water, with eyelids open, for at least 15 minutes. Obtain medical attention immediately.

**Skin contact:** Be aware that this product reacts violently with water. Remove contaminated clothing. Swab the solution from the skin with dry textile. Wash with water and obtain medical attention immediately.

### **5. FIRE FIGHTING MEASURES**

Product is non-flammable. Select extinguishing media appropriate to the circumstances of the fire. Contact with water may result in exothermic reaction. Combustion may release toxic fumes, oxides of sulphur. Fire fighters should wear self-contained breathing apparatus and full body protective clothing.

### **6. ACCIDENTAL RELEASE MEASURES**

Ventilate the area to dispel fumes. Wear suitable protective clothing. Contain spillages with sand or other absorbent media. Place into plastic containers for disposal. Small spillages and residues may be flushed away with plenty of water.

### **7. HANDLING AND STORAGE**

**Handling:** Prevent any skin or eye contact. Ensure adequate ventilation. No smoking. Do not spray this product. When diluting always add the product to water, never add water to the product.

**Storage:** Keep containers tightly closed. Keep away from alkalis, oxidising agents and organic substances.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **RECOMMENDED SAFETY EQUIPMENT**

**Eye protection:** Safety goggles or face shield.  
**Hand protection:** Rubber or PVC gloves.  
**Skin protection:** Appropriate clothing to prevent contact.  
**Respiratory protection:** Approved RPE required if there is a risk of uncontrolled exposure.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to brown-coloured liquid
Odour:	Acidic
pH value:	< 1.0
Flash point:	Not applicable
Relative Density:	Approximate 1.82 (water = 1.00)
Solubility:	Completely miscible.

## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and use.
Reactivity:	'Spitting' reaction occurs when water added. Always add product to water, never water to product. Contact with metals can liberate highly flammable hydrogen gas. Reactions with concentrated alkalis can generate heat.

## 11. TOXICOLOGICAL INFORMATION

Liquid and vapour can cause severe irritation and corrosion to skin and eyes. Swallowing may cause perforation of the oesophagus and stomach.

LD50: Oral, rat, 2140 mg/kg

## 12. ECOLOGICAL INFORMATION

Harmful to aquatic organisms in high concentrations due to effects of low pH.

LC50: Fish 29 mg/l (Gambusia affinis 96h)

PBT or vPvB assessment not applicable.

The methods for determining biological degradability are not applicable to inorganic substances.

## 13. DISPOSAL CONSIDERATIONS

Surplus material should be disposed of through a licensed waste operator.

## 14. TRANSPORT INFORMATION

ADR/CDG Class: 8, CORROSIVE



Transport label:

U.N. No: 1830

Shipping name: Sulphuric acid with more than 51% acid.

Packing Group: II

## 15. REGULATORY INFORMATION

### Labelling according to EU requirements

Hazard symbols:



Hazard statements:

Precautionary statements:

H314: Causes severe skin burns and eye damage

P280: Wear protective gloves/protective clothing/eye protection/face protection

P301+310+331: IF SWALLOWED: Immediately call a doctor/physician. Do NOT induce vomiting

P302+352: IF ON SKIN: Wash with soap and water

P304+313: IF INHALED: Get medical advice/attention

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so – continue rinsing

## 16. OTHER INFORMATION

The contents of hazardous ingredients listed in section 2 are expressed as a percentage range of active matter calculated on a weight/volume basis unless otherwise specified.

SDS Revision Date: 19<sup>th</sup> January 2016.

Reviewed: 4<sup>th</sup> November 2020.

Legal disclaimer:

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. Buyers must satisfy themselves as to the suitability of the product and take responsibility for making their own assessments.



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