



# 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)

Website: [www.hughcrane.co.uk](http://www.hughcrane.co.uk)

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Revision Date 14/05/2015

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## Product Information Sheet

# **HUGH CRANE TILE & GROUT POWER CLEANER**

## **FOR USE ON ALL FLOORS**

A versatile low-foam, mildly alkaline detergent specially formulated for use in scrubber-driers for use on all floor types. Removes oil, grease and general soil from tiles, pool tiles, fine stone tiles and grout, stone, marble, slate, flagstones, granite, brick, ultra-safety and non-skid floors. Will also clean the bottom of ponds, fountains or pools; anywhere that there is a build-up of slime.

- Advanced and effective cleaner
- Low foam
- Caustic free – safer to use
- Diluted before use – economical
- Use at ambient temperature or heated
- Readily dilutes with water
- Low Hazard

### **Specification**

<b>Appearance:</b>	Clear, mobile liquid
<b>Colour:</b>	Colourless to pale straw
<b>pH:</b>	10.5 to 11.5
<b>S.G:</b>	1.095 to 1.100

### **Method of use.**

<b>General maintenance:</b>	Dilute 1 to 30 volumes of water
<b>Medium soiling:</b>	Dilute 1 volume to 10 to 20 volumes of water
<b>Heavy or very greasy soil:</b>	Dilute with 1 to 5 volumes of water.
	Add to detergent tank and follow the machine maker's instructions.



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## **SAFETY DATA SHEET**

# **HUGH CRANE TILE & GROUT POWER CLEANER**

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

**Product name:** HUGH CRANE TILE & GROUT POWER CLEANER  
**Company name:** Hugh Crane (Cleaning Equipment) Ltd  
South Walsham Road, Acle  
Norwich NR13 3ES  
**Telephone:** 01493 750072 **Fax** 01493 751854  
**Emergency tel:** NHS Direct: 0845 4647, NHS24:0845 242424, ROI:018092166

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

**Use of substance / mixture:** PC35: Washing and cleaning products (including solvent based products).

### **2. HAZARDS IDENTIFICATION**

#### **Classification Of The Substance Or Mixture**

**Classification under CLP:** This product has no classification under CLP

#### **Label elements**

**Hazard statements:** This product has no label elements.

#### **Other hazards**

**PBT:** This product is not identified as a PBT/vPvB substance.

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

#### **Mixtures**

Ingredient	EINECS	CAS	PBT / WEL	CLP Classification	Percent
TETRAPOTASSIUM PYROPHOSPHATE	230-785-7	7320-34-5	-	Eye Irrit 2 H319	1-10%

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

#### **Description Of First Aid Measures**

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.  
**Ingestion:** Wash out mouth with water. Give 1 cup of water every to drink every ten minutes. Do not induce vomiting.  
**Inhalation:** Move to fresh air incase of accidental inhalation of vapours.

#### **Most Important Symptoms And Effects, Both Acute And Delayed**

**Skin contact:** There may be mild irritation at site of contact.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** No data available.

#### **Indication Of Any Immediate Medical Attention And Special Treatment Needed**

**Immediate / special treatment:** Not applicable.

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

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

#### **Special Hazards Arising From The Substance Or Mixture**

**Exposure hazards:** In combustion emits toxic fumes.  
**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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

#### **Personal Precautions, Protective Equipment And Emergency Procedures**

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.  
**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.  
**Methods and material for containment and cleaning up:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.  
**Reference to other sections:** Refer to section 8 of SDS.



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## 7. HANDLING AND STORAGE

### Precautions For Safe Handling:

### Conditions For Safe Storage, Including Any Incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.  
Specific end use(s): No data available.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Workplace Exposure Limits: No data available.

DNEL/PNEC: No data available.

### Exposure Controls

Engineering Measures: Not applicable.

Respiratory Protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information On Basic Physical And Chemical Properties

State: Liquid  
Colour: Pale yellow.  
Odour: Characteristic odour  
Evaporation Rate: No data available.  
Oxidising: Non-oxidising (by EC criteria).  
Solubility in water: Soluble  
Viscosity: No data available.  
Boiling point/range °C: No data available  
Melting point/range °C: No data available  
Flammability limits %: lower: No data available  
upper: No data available  
Flash point °C: No data available.  
Autoflammability °C: No data available  
Vapour pressure: No data available  
Relative density: 1.1  
pH: 10.5 – 11.5  
VOC g/l: No data available  
Other information: No data available.

## 10. STABILITY AND REACTIVITY

Reactivity: Stable under recommended transport or storage conditions.

Chemical stability: Stable under normal conditions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

Conditions To Avoid: Heat.

### Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes.

## 11. TOXICOLOGICAL INFORMATION

### Information On Toxicological Effects

#### Hazardous Ingredients

Hazardous Ingredient	Hazard			
TETRAPOTASSIUM PYROPHOSPHATE	Dermal	RBT	LD50	>2000 mg/kg
	Oral	RAT	LD50	2001 mg/kg

Toxicity Values: No data available.

### Symptoms / Routes Of Exposure

Skin contact: There may be mild irritation at site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No data available.



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## 12. ECOLOGICAL INFORMATION

### Toxicity

Hazardous Ingredient	Toxicological Information		
TETRAPOTASSIUM PYROPHOSPHATE	Daphnia Magna RAINBOW TROUT (Oncorhynchus Mykiss)	48h EC50 96h LC50	100 mg/l >100 mg/l

**Persistence and degradability:** Greater than 80% biodegradable according to method OECD 301.

**Bioaccumulative potential:** No bioaccumulation potential.

**Mobility in soil:** Readily absorbed into soil.

**PBT identification:** This product is not identified as a PBT/vPvB substance.

**Other adverse effects:** Negligible ecotoxicity.

## 13. DISPOSAL CONSIDERATIONS

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## 14. TRANSPORT INFORMATION

**Transport Class:** This product does not require a classification for transport.

## 15. REGULATORY INFORMATION

### Safety, Health And Environmental Regulations/Legislation Specific For The Substance Or Mixture

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16. OTHER INFORMATION

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

**SDS Revision Date:** 14<sup>th</sup> May 2015

**Phrases used in s.2 and 3:** H319 Causes serious eye irritation.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**End of Safety Data Sheet**