



# HUGH CRANE

— Cleaning Equipment Limited —

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03HC1019 / 03HC1024

Squeegee Off

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Revision Date 06/01/12

Print Date 05/09/13

## Product Information Sheet

### **SQUEEGEE OFF**

Window Cleaning Concentrate

#### **Environmentally Friendly**

Biodegradable. No harmful chemicals. Concentrated formula allows you to use just what you need and will not pollute our environment.

#### **Ammonia Free**

A perfect blend of detergents and cleaning agents to clean tough surfaces without the use of Ammonia.

#### **Cleans Multiple Surfaces**

For use on windows, patio doors, tiles, porcelain sinks, shower doors, bathtubs, windshields and more.

#### **Tough on Dirt**

With our blend of streak-free ingredients, Squeegee Off will remove tough dirt and grime that accumulates on window glass. Easily dissolves tough grease and grime.

Squeegee Off is designed for the specific needs of Window Cleaning. This product has a pleasant smell and will not scratch surfaces. It can be used indoors and outdoors. It is one of our most highly requested window cleaning solutions!





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## Safety Data Sheet

# Super Concentrate, SQUEEGEE OFF

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Name:** Super Concentrate Squeegee Off  
**Product Type:** Liquid  
**Product Description:** Cleaner  
**Supplier:** Hugh Crane (Cleaning Equipment) Ltd  
South Walsham Road, Acle  
Norwich NR13 3ES  
**Telephone:** 01493 750072 Fax 01493 751854

### 2. HAZARDS IDENTIFICATION

This product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

**Classification :** Not classified.

See Section 11 for more detailed information on health effects and symptoms.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Substance/Preparation:** Mixture

Ingredient Name	CAS No.	%	Number	Classification
Sodium 2-(2-dodecyloxyethoxy) ethyl sulphate	3088-31-1	10 – 20	221 -416 -0	Xi R36/38 [1]

**See Section 16 for the full text of the R-Phrases declared above.**

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environments and hence require reporting in this section.

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT Substance

[4] vPvB Substance

Occupational Exposure Limits, if available, are listed in Section 8.

### 4. FIRST AID MEASURES

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Ingestion:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

**Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Protection of First-Aiders:** No action shall be taken involving any personal risk or without suitable training.

**Notes To Physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

See Section 11 for more detailed information on health effects and symptoms.

### 5. FIRE FIGHTING MEASURES

#### **Extinguishing Media**

**Suitable:** Use an extinguishing agent suitable for the surrounding fire.

**Not Suitable:** None known.

**Special Exposure Hazards:** In a fire or if heated, a pressure increase will occur and the container may burst. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Hazardous Thermal Decomposition Products:** Decomposition products may include the following materials: Carbon Dioxide, Carbon Monoxide, Sulphur Oxides, Halogenated Compounds, Metal Oxide/Oxides.

**Special Protective Equipment For Fire Fighters:** Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for Fire Fighters(including helmets, protective boots and gloves) conforming to European Standard EN469 will provide a basic level of protection for chemical incidents.



## 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (See Section 8).
- Environmental Precautions:** Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
- Methods For Cleaning Up Spill:** Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## 7. HANDLING AND STORAGE

- Handling:** Put on appropriate personal protective equipment (See Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking or smoking. Remove contaminated clothing and protective equipment before entering eating areas.
- Storage:** Store in accordance with local regulations. Store in original container, protected from direct sunlight, in a dry cool and well-ventilated area away from incompatible materials (see Section 10) and food & drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

### Packaging Materials

- Recommended:** Use original container.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Exposure Limit Values:** No exposure limit value known.
- Recommended Monitoring Procedures:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to European Standard EN689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

### Exposure Controls

- Occupational Exposure Controls:** No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
- Hygiene Measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking or using the lavatory, and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Respiratory Protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates that this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hand Protection:** Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eye protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Skin Protection:** Personal protective equipment for the body should be selected based upon the task being performed and the risks involved, and should be approved by a specialist before handling this product.
- Environmental Exposure Controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

- Physical State:** Liquid
- Colour:** Blue
- Odour:** Characteristic



## Important Health, Safety & Environmental Information

pH: 6.5 – 7.5

Relative Density : 1,041

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** The product is stable.

**Possibility of Hazardous Reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to Avoid:** No specific data.

**Materials to Avoid:** No specific data.

**Hazardous Decomposition** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### 11. TOXICOLOGICAL INFORMATION

#### Potential Acute Health Effects

**Inhalation:** No known significant effects or critical hazards.

**Ingestion:** No known significant effects or critical hazards.

**Skin Contact:** No known significant effects or critical hazards.

**Eye Contact:** No known significant effects or critical hazards.

#### Acute Toxicity

Product/Ingredient Name	Result	Species	Dose	Exposure
Sodium 2-(2-dodecyloxyethoxy) ethyl sulphate	LD50 Oral	Rat	>5000 mg/kg	-

**Conclusion/Summary:** Not available

#### Potential Chronic Health Effects

##### Chronic Toxicity

**Conclusion/Summary:** Not available

##### Irritation/Corrosion

**Conclusion/Summary:** Not applicable

##### Sensitiser

**Conclusion/Summary:** Not applicable

##### Carcinogenicity

**Conclusion/Summary:** Not available

##### Mutagenicity

**Conclusion/Summary:** Not available

##### Teratogenicity

**Conclusion/Summary:** Not available

##### Reproductive Toxicity

**Conclusion/Summary:** Not available

**Chronic Effects:** No known significant effects or critical hazards.

**Carcinogenicity:** No known significant effects or critical hazards.

**Mutagenicity:** No known significant effects or critical hazards.

**Teratogenicity:** No known significant effects or critical hazards.

**Developmental Effects:** No known significant effects or critical hazards.

**Fertility Effects:** No known significant effects or critical hazards.

#### Over Exposure Signs/Symptoms

**Inhalation:** No specific data.

**Ingestion:** No specific data.

**Skin Contact:** No specific data.

**Eye Contact:** No specific data.

### 12. ECOLOGICAL INFORMATION

**Environmental Effects:** No known significant effects or critical hazards.

#### Aquatic Ecotoxicity

**Conclusion/Summary:** Not available

#### Biodegradability

**Conclusion/Summary:** Not available

**Other Adverse Effects:** No known significant effects or critical hazards.

**PBT:** Not applicable

P Not available. B Not available. T Not available.

**vPvB:** Not applicable.





### 13. DISPOSAL CONSIDERATIONS

#### Methods of Disposal:

The generation of waste should be avoided or minimised wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

#### Hazardous Waste:

Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

### 14. TRANSPORT INFORMATION

#### International Transport Regulation

ADR/RID Class - UN No: Not regulated.

AND/ADNR Class - UN No: Not regulated.

IMDG Class - UN No: Not regulated.

IATA Class - UN No: Not regulated.

### 15. REGULATORY INFORMATION

#### EU Regulations:

Classification and labelling have been determined according to EU Directives 67/548/EC (including amendments) and take into account the intended product use.

#### Risk Phrases:

This product is not classified according to EU legislation.

#### Safety Phrases:

S2 Keep out of reach of children.

S46 If swallowed, seek medical advice immediately and show this container/label.

#### Other EU Regulations

Additional Warning Phrases: Safety Data Sheet available for professional user upon request.

#### International Regulations

Chemical Weapons Convention: Not listed.

#### List Schedule I Chemicals

Chemical Weapons Convention: Not listed.

#### List Schedule II Chemicals

Chemical Weapons Convention: Not listed.

#### List Schedule III Chemicals

#### Contains

Anionic Surfactants 15 – 30 %

#### (Regulation EC No.648/2004):

Preservation Agents: Methylchloroisothiazolinone, Methylisothiazolinone, dimethylol glycol, 2-bromo-2-nitropropane-1,3-diol.

### 16. OTHER INFORMATION

#### Full Text of Risk Phrases

R36 Irritating to eyes.

#### Referred to in S2 & S3 (UK):

R38 Irritating to skin.

#### Full Text of Classifications

Xi Irritant

#### Referred to in S2 & S3 (UK):

#### Uses:

None identified.

#### Date of Issue:

6 January 2012

#### Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet.