



HUGH CRANE

— Cleaning Equipment Limited —

South Walsham Road, Acle, Norwich NR13 3ES
Telephone: 01493 750072 Fax: 01493 751854
Email: sales@hughcrane.co.uk
Website: www.hughcrane.co.uk

Super Multi Surface Cleaner with Bleach

HC1112

Revised 11/04/2013

Printed 28/07/2014

SAFETY DATA SHEET

According to Regulation (EU) No 453/2010

SUPER MULTI SURFACE CLEANER WITH BLEACH

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

Chemical Name: SUPER MULTI SURFACE CLEANER WITH BLEACH
Identified uses: Detergent. Disinfecting and cleaning.
Reference: HC1112 / 800-222-001
Supplier: Hugh Crane (Cleaning Equipment) Ltd.
South Walsham Road,
Acle, Norwich, NR13 3ES
Tel (01493) 750072 Fax (01493) 751854
Emergency Telephone: 01865 407 333 (24 hours) For advice on medical emergencies, fires, spillages or chemical hazards

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (1999/45/EEC): Xi, R36/38.R31

Label elements

Labelling:



Irritant

Risk Phrases: R31 Contact with acids liberates toxic gas
R36/38 Irritating to eyes and skin.
Safety Phrases: S2 Keep out of the reach of children.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
Other hazards: This product does not contain any PBT or vPvB substances.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Ingredient(s)	EC No.	CAS No.	Registration No.	Classification 67/548/EEC	Classification EC 1272/2008	Notes	Weight %
Sodium Hypochlorite Solution, ... % Cl Active	7681-52-9	231-668-3	01-2119488154-34-XXXX	C R34 R31 N R50	EUH031 H314 Skin Corr 1B H400 Aquatic Acute 1		1-2.5%.
Sodium Alkyl C10-16 Ether Sulphate		68585-34-2		Xi R38 R41	H315 Skin Irrit 2 H318 Eye Dam 1		1-2.5%.
Lauramine Oxide		1643-20-5		Xi R38 R41	H315 Skin Irrit 2 H318 Eye Dam 1		1-2.5%.
Sodium Hydroxide	215-185-5	1310-73-2	01-2119457892-27-XXXX		H314 Skin Corr 1A		< 1%

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

4. FIRST AID MEASURES

Description of first aid measures

Inhalation: Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.
Ingestion: NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.
Skin contact: Rinse immediately with plenty of water. Remove contaminated clothing. Contact physician if irritation continues.



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Eye contact:

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

Most important symptoms and effects, both acute and delayed

Skin contact: Skin Irritation. Prolonged contact may cause redness, irritation and dry skin.

Eye contact: Irritating and may cause redness and pain.

Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

5 FIREFIGHTING MEASURES

Extinguishing media: This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. Foam, carbon dioxide or dry powder.

Special hazards arising from the substance or mixture: Hazardous combustion products - Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Chlorine. Hydrogen Chloride (HCl). Oxides of Chlorine.

Advice for firefighters: Keep run-off water out of sewers and water sources. Dike for water control.

Protective equipment: Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective

Eqpt & and emergency procedures: For personal protection, see section 8. In case of spills, beware of slippery floors & surfaces.

Environmental precautions: Collect and dispose of spillage as indicated in section 13. Do not discharge into drains, water courses or onto the ground.

Methods and material for containment and cleaning up: Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

Reference to other sections: For personal protection, see section 8. See section 11 for additional information on health hazards. For waste disposal, see section 13.

7 HANDLING AND STORAGE

Precautions for safe handling: Provide good ventilation. Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Avoid contact with acids and other cleaning agents.

Conditions for safe storage, including any incompatibilities: Store in tightly closed original container in a dry, cool and well-ventilated place. Protect from light including direct sun rays. Store away from acids,

Specific end use(s): The identified uses for this product are detailed in Section 1.2.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

NAME	STD	TWA 8 HOURS	STEL 15 MIN	NOTES
SODIUM HYDROXIDE	WEL		2 mg/m ³	

WEL = Workplace Exposure Limit.

Exposure controls

Protective equipment:



Engineering measures:
Respiratory equipment:

Provide adequate ventilation.
Respiratory protection not required.

Hand protection:

Protective gloves should be used if there is a risk of direct contact or splash. Neoprene, nitrile, polyethylene or PVC. EN388.

Eye protection:

Use approved safety goggles or face shield. EN 166

Other Protection:

Use barrier creams to prevent skin contact. Wear appropriate clothing to prevent repeated or prolonged skin contact.



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Hygiene measures:

When using do not eat, drink or smoke. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Use appropriate skin cream to prevent drying of skin.

Environmental Exposure Controls:

Avoid release to the environment. Users should be aware of environmental considerations and their duties under the environmental protection act. Further information may be found on Government websites: www.dti.gov.uk/access/index/htm and www.envirowise.gov.uk.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Yellow.
Odour:	Faintly of chlorine.
Solubility:	Soluble in water.
Initial boiling point and boiling range:	Not applicable.
Melting point (°C):	Not applicable.
Relative density:	1.075 typically @20°C
Bulk Density:	Not applicable.
Vapour density (air=1):	Not determined.
Vapour pressure:	Not determined.
Evaporation rate:	Not determined.
Evaporation Factor:	Not applicable.
pH-Value Conc. Solution:	13.3 typically
Viscosity:	Not determined.
Solubility Value (G/100G H ₂ O@20°C):	Not applicable.
Decomposition temperature (°C):	Not applicable.
Odour Threshold, Lower:	Not applicable.
Odour Threshold, Upper:	Not applicable.
Flash point (°C):	Not applicable.
Auto Ignition Temperature (°C):	Not applicable.
Explosive properties:	Not applicable.
Oxidising properties:	Not applicable.
Comments:	Information given concerns the concentrated solution.
Other information:	Not relevant

10. STABILITY AND REACTIVITY

Reactivity:	No specific reactivity hazards associated with this product.
Chemical stability:	Stable under normal temperature conditions.
Possibility of hazardous reactions:	Contact with acids liberates toxic chlorine gas.
Conditions to avoid:	Avoid exposure to high temperatures or direct sunlight.
Materials To Avoid:	Acids. Ammonium compounds. Organic materials. Metals, particularly copper, nickel & iron.
Hazardous Decomp'n Products:	Chlorine. Chlorine oxides. Hydrogen Chloride (HCl). During fire, toxic gases (CO, CO ₂) are formed.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Other Health Effects:	This substance has no evidence of carcinogenic properties.
General information:	This product has low toxicity. Only large volumes may have adverse impact on human health.
Ingestion:	May irritate and cause stomach pain, vomiting and diarrhoea.
Skin contact:	Irritating to skin. Prolonged contact may cause redness, irritation and dry skin.
Eye contact:	Irritating and may cause redness and pain.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	There are no data on the ecotoxicity of this product. Not regarded as dangerous for the environment.
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Toxicity

Acute Fish Toxicity:	Not considered toxic to fish
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Persistence and degradability

Degradability:

There are no data on the degradability of this product. The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Bioaccumulative potential:

No data available on bioaccumulation.

Mobility:

The product is water soluble and may spread in water systems.

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

Other adverse effects:

None known.

13 DISPOSAL CONSIDERATIONS

General information:

Do not discharge into drains, water courses or onto the ground.

Waste Treatment Methods:

Dispose of waste and residues in accordance with local authority requirements. Packaging is recyclable. Wash out containers with water before disposal.

14. TRANSPORT INFORMATION

Road Transport Notes:

Not Classified

Rail Transport Notes:

Not classified.

Sea Transport Notes:

Not classified.

Air Transport Notes:

Not classified.

UN number:

-

UN proper shipping name:

-

Transport hazard class(es):

-

Packing group:

-

Environmental hazards:

-

Special precautions for user:

-

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

15. REGULATORY INFORMATION

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

UK Regulatory References:

The Control of Substances Hazardous to Health Regulations 2002 (S.I.2002 No.2677) with amendments.

Statutory Instruments:

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I. 2009 No. 716).

Approved Code Of Practice:

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

Guidance Notes:

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

EU Legislation:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/79/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC including amendments. Regulation (EU) No. 453/2010 of 20 May 2010 amending Regulation (EC) 1907/2006.

Chemical Safety Assessment:

A Chemical Safety Assessment (CSA) has been completed for Sodium Hydroxide. Sodium Hypochlorite.

16. OTHER INFORMATION

Revision Date :

11/04/2013

Revision :

3

Risk Phrases In Full:

R31 Contact with acids liberates toxic gas.
R34 Causes burns.
R35 Causes severe burns.
R36 Irritating to eyes.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R50 Very toxic to aquatic organisms.



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Hazard Statements In Full:

H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
EUH031 Contact with acids liberates toxic gas.

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