

**SAFETY DATA SHEET**  
WES-CHEM SANDSTONE BUSTER

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Compilation date: 23/08/2016

Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** WES CHEM SANDSTONE BUSTER

**1.2. 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). For trade and professional use only.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** Wes-Chem Products Limited

Tullyleague

Sligo Road

Carrick on Shannon

Co Leitrim

+353 (0) 71 96 22555

**Email:** [info@weschem.ie](mailto:info@weschem.ie)

**1.4. Emergency telephone number**

**Emergency tel:** +353 (0) 71 96 22555

**Section 2: Hazards identification**

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

**Classification under CLP:** Aquatic Acute 1: H400; Skin Corr. 1A: H314; -: EUH206

**Most important adverse effects:** Causes severe skin burns and eye damage. Very toxic to aquatic life. Warning! Do not use together with other products. May release dangerous gases (chlorine).

**2.2. Label elements**

**Label elements:**

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

H400: Very toxic to aquatic life.

EUH206: Warning! Do not use together with other products. May release dangerous gases (chlorine).

**Hazard pictograms:** GHS05: Corrosion

GHS09: Environmental



**Signal words:** Danger

**Precautionary statements:** P102: Keep out of reach of children.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

[cont...]

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

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P310: Immediately call a POISON CENTER/doctor/.

P405: Store locked up.

P501: Dispose of contents/container to an appropriate waste disposal system.

### 2.3. Other hazards

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### SODIUM HYPOCHLORITE SOLUTION CL ACTIVE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-668-3	7681-52-9	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400; -: EUH031	3-10%

##### AMINES, C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDES IN WATER

-	308062-28-4	-	Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400; Aquatic Chronic 2: H411	0.5-1%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact:** Rinse immediately with plenty of water also under the eyelids for at least 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

[cont...]

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

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

**Section 5: Fire-fighting measures**

**5.1. Extinguishing media**

**Extinguishing media:** The product itself does not burn Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

**5.2. Special hazards arising from the substance or mixture**

**Exposure hazards:** Fire may cause evolution of chlorine, hydrogen chloride gas, chlorine oxides

**5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**Section 6: Accidental release measures**

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside keep bystanders upwind and away from danger point. Provide adequate ventilation. Avoid contact with skin and eyes. Do not breathe vapours or spray mist

**6.2. Environmental precautions**

**Environmental precautions:** Do not discharge into drains or rivers. If the product contaminates rivers, lakes or drains inform respective authorities Contain the spillage using bunding. Local authorities should be advised if significant spillages cannot be contained.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4. Reference to other sections**

**Reference to other sections:** Refer to section 8 of SDS.

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**Section 7: Handling and storage**

**7.1. Precautions for safe handling**

**Handling requirements:** Do not keep the container sealed. Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

**Storage conditions:** The floor of the storage room must be impermeable to prevent the escape of liquids.

Store in a receptacle equipped with a vent.

**Suitable packaging:** Must only be kept in original packaging.

**7.3. Specific end use(s)**

**Specific end use(s):** PC35: Washing and cleaning products (including solvent based products).

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Workplace exposure limits:** No data available.

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids. Ensure all engineering measures mentioned in section 7 of SDS are in place.

**Respiratory protection:** Recommended filter type: Combination filter type B-P2 or B-P3 Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Butyl gloves. PVC gloves. Breakthrough time of the glove material > 8 hours. Gloves should be to standard BSEN374-3:2004

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand. Glasses should be to standard EN166:2001

**Skin protection:** Alkali resistant protective clothing.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Yellow

**Odour:** Chlorine

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Soluble

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<b>Viscosity:</b> Non-viscous	<b>Melting point/range°C:</b> No data available.
<b>Boiling point/range°C:</b> No data available.	<b>upper:</b> Not applicable.
<b>Flammability limits %: lower:</b> Not applicable.	<b>Part.coeff. n-octanol/water:</b> No data available.
<b>Flash point°C:</b> Not applicable.	<b>Vapour pressure:</b> No data available.
<b>Autoflammability°C:</b> Not applicable.	<b>pH:</b> >12
<b>Relative density:</b> 1.16 kg/l	
<b>VOC g/l:</b> No data available.	

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** This product is a very reactive substance that can react with many inorganic and organic compounds.

**10.2. Chemical stability**

**Chemical stability:** Decomposes on heating. Decomposes on exposure to light.

**10.3. Possibility of hazardous reactions**

**Hazardous reactions:** May develop chlorine if mixed with acidic solutions.

**10.4. Conditions to avoid**

**Conditions to avoid:** Heat.

**10.5. Incompatible materials**

**Materials to avoid:** Acids. Ammonium compounds. Acetic anhydride. Organic materials. Hydrogen Peroxide. Metal salts. Iron. Copper. Nickel.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** In combustion emits toxic fumes of hydrogen chloride gas, chlorine, chlorine oxides.

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**SODIUM HYPOCHLORITE SOLUTION...100% CL ACTIVE**

ORL	MUS	LD50	5800 mg/kg
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**AMINES, C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDES IN WATER**

ORAL	RAT	LD50	1064 mg/kg
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**Relevant hazards for substance:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

**Symptoms / routes of exposure**

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**AMINES, C12-14 (EVEN NUMBERED)-ALKYLDIMETHYL, N-OXIDES IN WATER**

FISH

96H LC50

2.67 mg/l

**12.2. Persistence and degradability**

**Persistence and degradability:** No data available.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** No bioaccumulation potential.

**12.4. Mobility in soil**

**Mobility:** Soluble in water.

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

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

**12.6. Other adverse effects**

**Other adverse effects:** Do not flush into surface water or sanitary sewer system. Very toxic to aquatic organisms.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Disposal together with normal waste is not allowed. Special disposal requirements according to local regulations. Do not let product enter drains. Contact waste disposal services.

**Disposal of packaging:** Can be recycled after thorough and proper cleaning.

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

**Section 14: Transport information**

**14.1. UN number**

UN number: N/A

**14.2. UN proper shipping name**

**14.3. Transport hazard class(es)**

**14.4. Packing group**

**14.5. Environmental hazards**

**Environmentally hazardous:** Yes

**Marine pollutant:** No

**14.6. Special precautions for user**

**Section 15: Regulatory information**

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

**Specific regulations:** Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). Ingredients are listed with classification under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients according to EC Detergents Regulation 648/2004 : Sodium Hypochlorite 5 - 15% Non Ionic Surfactants: <5%,

**15.2. Chemical Safety Assessment**

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

**Section 16: Other information**

**Other information**

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

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** EUH031: Contact with acids liberates toxic gas.

EUH206: Warning! Do not use together with other products. May release dangerous gases (chlorine).

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

[cont...]

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**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.