

CENTURYWISE CW1 MORTAR STAIN REMOVER

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

REVISION 6	AUG 2016
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier : CW1 Mortar Stain Remover

1.2. Relevant identified uses of the substance or mixture and uses advised against :

Product Use [SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU19] Building and construction work; [PC0] Other; [PROC11] Non industrial spraying; [ERC8b] Wide dispersive indoor use of reactive substances in open systems [ERC8e] Wide dispersive outdoor use of reactive substances in open systems;

Description : Acidic Cleaning Solution.

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

Company and Address -

Centurywise Ltd
Unit 2 HNG House
Stuart Road
Bredbury
Stockport
Cheshire
SK6 2SR
United Kingdom

Website : www.centurywise.co.uk

Telephone : 0161 494 6801

Fax : 0870 123 1542

Email : centurywise1@gmail.com

Email address of the competent person : centurywise1@yahoo.co.uk

1.4. Emergency telephone number

0161 494 6801 9.00am - 5.00pm Mon – Fri

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CHIP):

Xi; R36/37/38

Classification (CLP) :

Skin Corr. 1A: H314

STOT SE 3: H335

Most important adverse effects: Toxic / Corrosive

2.2. Label elements

Label elements under CLP (1272/2008):

Hazard statements:

H335 - May cause respiratory irritation

H314: Causes severe skin burns and eye damage

Signal words: Danger

Hazard pictograms:

GHS06: Toxic

GHS05: Corrosion



Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P260: Do not breathe dust/fume/gas/mist/vapours/spray

P264: Wash thoroughly after handling.

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

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

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

Rinse skin with water/shower.

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

P363: Wash contaminated clothing before reuse.

P501: Dispose of contents to hazardous waste.

Label elements under CHIP (1999/45/EC):

Hazard symbols:

Irritant



Risk phrases:

R36/37/38: Irritating to eyes, respiratory system and skin

Safety Phrases:

S1/2: Keep locked up and out of the reach of children.

S7: Keep container tightly closed.

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.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

2.3. Other hazards

PBT: This product is not identified as a PBT substance.

SECTION 3: Composition / information on ingredients**3.2. Mixtures 67/548/EEC / 1999/45/EC**

Chemical Name	CAS No.	Conc. (%w/w)	Classification
Hydrochloric Acid	7647-01-0	10 – 25 %	C: R34; Xi: R37 Met. Corr. 1: H290 Skin Corr. 1B: H314 STOT SE 3: H335

SECTION 4: First aid measures**4.1. Description of first aid measures :**

Inhalation Move the exposed person to fresh air. If not breathing, give artificial respiration.

Eye contact Rinse immediately with plenty of water for 15 minutes holding the eyelids open.

Skin contact Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Ingestion DO NOT INDUCE VOMITING. Rinse mouth with water.

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

Inhalation Risk of producing lung oedema.

Eye contact: Causes severe burns to eyes. The eyes may water profusely. There may be severe pain.

The vision may become blurred. There may be permanent damage.

Skin contact Painful burns (effects may not be immediate).

Ingestion: Corrosive to mucous membranes.

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

Inhalation Seek immediate medical attention. (show the label where possible).

Eye contact Seek immediate medical attention. (show the label where possible).

Skin contact Seek immediate medical attention. (show the label where possible).

Ingestion Seek immediate medical attention. (show the label where possible)..

b) BEST METHOD - USING DIPHOTERINE

DIPHOTERINE IS AN EYE/ SKIN DECONTAMINATION SOLUTION FOR RAPID FIRST-AID TREATMENT OF CHEMICAL SPLASHES. DIPHOTERINE STOPS THE PENETRATION OF THE CHEMICAL PRODUCT.

SKIN

Do not wash affected area with water.

Spray Diphoterine directly onto the area. Product works best if applied within sixty seconds of occurrence – Hence an aerosol needs to be carried by the operator.

Diphoterine will purge the harmful content from the affected area, and leave neutralized.

Wash away residues. If irritation should persist, seek medical attention.

EYES

Do not wash eye with water.

Irrigate immediately (within 60 seconds of occurrence) with Diphoterine spray.

Wash away the residues.

If irritation persists, seek medical attention.

USE OF THIS PRODUCT REQUIRES TRAINING.

**TO PURCHASE PRODUCT & TO ENQUIRE ABOUT TRAINING COURSES CONTACT....
KAYS MEDICAL (LIVERPOOL) – TEL : 0151 482 2830 , FAX : 0151 207 3384**

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with the eyes and skin.
Wear suitable protective equipment.
Wear respiratory protection.
Avoid breathing vapours, mist or gas.
Ensure adequate ventilation.
Evacuate personnel to safe areas.
For personal protection see section 8.

6.2. Environmental precautions

Prevent further spillage if safe.
Do not allow product to enter drains or any water course.
Advise local authorities if large spills cannot be contained.

6.3. Methods and material for containment and cleaning up

Transfer to suitable, labelled containers for disposal.
Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION for further information.
See section 13. DISPOSAL CONSIDERATIONS for further information.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Ensure adequate ventilation of the working area. Avoid contact with eyes and skin.
Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Keep in a cool, dry, well-ventilated area.
Store in correctly labelled containers.

7.3. Specific end use(s)

See section 1.2. Relevant identified uses of the substance or mixture and uses advised against for further information.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

Components	CAS-No.	8 hour TWA	15 min. STEL	Basis
Hydrochloric Acid	7647-01-0	2 mg/m ³	8 mg/m ³	UK EH40 WEL

8.2. Exposure controls**Appropriate engineering controls**

Ensure adequate ventilation of the working area.
 Avoid contact with skin, eyes and clothing.
 Wash hands before breaks and immediately after handling the product

Respiratory protection

Do not breathe dust/fume/gas/mist/vapour/spray.
 Wear suitable respiratory equipment when necessary.

Hand protection

Chemical resistant gloves.

Eye protection

Tightly fitting safety goggles. Avoid contact with eyes.

Protective equipment

Avoid contact with eyes and skin.
 Immediately remove all soiled and contaminated clothing.
 Wash all contaminated clothing before reuse.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance: Liquid
 Colour: Colourless
 Odour: Characteristic
 Odour threshold: Not determined.
 pH-value at 20 °C : 1.0 ± 0.5
 Melting point: Not determined.
 Boiling point: Not determined.
 Flash point: Not applicable
 Flammability (solid, gaseous): Not applicable.
 Auto-ignition temperature: Not determined.
 Decomposition temperature: Not determined.
 Self-igniting: Not determined.
 Danger of explosion: Product does not present an explosion hazard.
 Explosion limits: Not determined.
 Vapour pressure: Not determined.
 Density at 20 °C: 1.070 g/cm³
 Relative density Not determined.
 Vapour density Not determined.
 Evaporation rate Not determined.
 Solubility in / Miscibility with water: Fully miscible.
 Oxidizing properties Not determined.
 Partition coefficient (n-octanol/water): Not determined.
 Viscosity:
 Dynamic at 20 °C: Not determined.
 Kinematic: Not determined.

9.2. Other information :

Conductivity : No data available

Surface tension : No data available

Gas group : No data available

SECTION 10: Stability and reactivity

10.1 Reactivity: Stable under normal conditions

10.2. Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions:

No data is available on this product.

10.4 Conditions to avoid:

No data is available on this product.

10.5 Incompatible materials:

No data is available on this product.

10.6 Hazardous decomposition products:

No data is available on this product.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

Skin corrosion / irritation:

Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact:

Corneal burns may occur. May cause permanent damage.

Ingestion:
Corrosive to mucous membranes.

Acute toxicity:

Not determined

SECTION 12: Ecological information**12.1 Toxicity**

Not determined.

12.2 Persistence and degradability

No data is available on this product.

12.3 Bioaccumulative potential

No data is available on this product.

12.4 Mobility in soil

No data is available on this product.

Partition coefficient : No data available

12.5 Results of PBT and vPvB assessment

No data is available on this product.

12.6 Other adverse effects:

No data is available on this product.

SECTION 13: Disposal considerations**Waste cleaning methods :**

Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION**14.1. UN number:**

UN number: UN 3264

14.2. UN proper shipping name :

Shipping name: CORROSIVE LIQUID, ACIDIC, INORGANIC N.O.S. (Contains Hydrochloric Acid)

14.3. Transport hazard class(es) :

Transport class: 8

14.4. Packing group :

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: E

Transport category: 2

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

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 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

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

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on 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 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

15.2. Chemical safety assessment :

No data is available on this product.

SECTION 16: Other information**Revision :**

This document differs from the previous version in the following areas:

- 1 - Description.
- 1 - Product Use.
- 2 - 2.1. Classification of the substance or mixture.
- 2 - 2.1.2. Classification - EC 1272/2008.
- 2 - Hazard pictograms.
- 2 - Signal Word.
- 12 - 12.1. Toxicity.
- 15 - Labelling.
- 15 - Risk phrases.
- 15 - Safety phrases.

Text of risk phrases in Section 3

R34 Causes burns.
R37 Irritating to respiratory system.

Full text of classifications [DSD/DPD]

H314: Causes severe skin burns and eye damage
STOT SE 3: H335 May cause respiratory irritation.

Further information:

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process.

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