

CENTURYWISE CW2 WATER REPELLANT

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

REVISION 5	OCT 2017
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier : CW2 Silicone Water Repellant

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 : Water Sealer / Repellant

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

Company and Address -

Centurywise Ltd
Unit 2 HNG House
Stuart Road
Bredbury
Stockport
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):

Xn; R65. N;R51/53. R10, R66, R67

Classification (CLP) :

Flam. Liq. 3 - H226
EUH066 STOT Single 3 - H336
Asp. Tox. 1 - H304
Aquatic Chronic 2 - H411

2.2. Label elements

Label elements under CLP (1272/2008):

Hazard statements:

EUH066 Repeated exposure may cause skin dryness or cracking.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.

Signal words: Danger

Hazard pictograms:

GHS07: Irritant



GHS08: Systemic



GHS02: Flammable



GHS09: Environment



Precautionary statements:

P102: Keep out of reach of children.

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

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

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.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P363: Wash contaminated clothing before reuse.

P273 - Avoid release to the environment.

P501: Dispose of contents to hazardous waste.

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

Hazard symbols.



Harmful / Dangerous for the environment

Risk phrases:

R65: Harmful: may cause lung damage if swallowed.

R10: Flammable.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R66: Repeated exposure may cause skin dryness or cracking

R67: Vapours may cause drowsiness and dizziness

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.

S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label where possible.

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

S27/28: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of soap and water.

S61: Avoid release to the environment. Refer to special instructions/safety data sheet.

S60: This material and its container must be disposed of as hazardous waste

2.3. Other hazards

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

SECTION 3: Composition/information on ingredients

3.2. Mixtures : EC 1272/2008

Chemical Name	CAS No.	Conc. (%w/w)	Classification
Naphtha (Petroleum), Hydrodesulfurized Heavy	64742-82-1	90 – 100	Xn;R65. N;R51/53. R10, R66, R67. Flam. Liq. 3 - H226 EUH066 STOT Single 3 - H336 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

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.

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**

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

Inhalation : Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system.
Eye contact : May cause irritation to eyes.
Skin contact : Irritating to skin.
Ingestion : Ingestion may cause nausea and vomiting.

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

Inhalation : If you feel unwell, seek medical advice (show the label where possible).
Eye contact : Seek medical attention if irritation or symptoms persist.
Skin contact : Seek medical attention. (show the label where possible).
Ingestion : Seek immediate medical attention. (show the label where possible).

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.
Ensure adequate ventilation.
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
Naphtha (Petroleum), Hydrodesulfurized Heavy	64742-82-1	350 mg/m ³ 600 mg/m ³	UK EH40 WEL

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation of the working area.

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

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Avoid contact with eyes and skin.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Clear Liquid
Colour: Colourless
Odour: Characteristic / Hydrocarbon
Odour threshold: Not determined.
pH-value at 20 °C: Not determined.
Melting point: Not determined.
Initial boiling point and boiling range: Not determined.
Flash point: 38 °C (Closed Cup)
Auto-ignition temperature: Not determined.
Decomposition temperature: Not determined.
Self-igniting: Not determined.
Danger of explosion: Product does not present an explosion hazard.
Flammability limits (%): 0.7 – 7.0
Vapour pressure at 20 °C: 5 kPa
Density at 15 °C: 0.785
Relative density Not determined.
Vapour density Not determined.
Evaporation rate Not determined.
Solubility in / Miscibility with water: Partly soluble in water.
Oxidizing properties Non oxidising.
Partition coefficient (n-octanol/water): Not determined.
Viscosity:
Dynamic at 25 °C: Not determined.
Kinematic: Not determined.

9.2. Other information :

No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions:

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

10.4 Conditions to avoid:

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials:

Strong oxidizing substances.

10.6 Hazardous decomposition products:

In combustion emits toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

ASPIRATION HAZARD - do not breath vapour or spray. May cause lung damage if material gets into the lungs after accidental swallowing or vomiting of ingested material.

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.

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

General information

Do not allow product to enter drains.
Transfer to a suitable container and arrange for collection by specialised disposal company.

Uncleaned packaging:

Recommendation: Arrange for collection by specialised disposal company.
Disposal must be made according to official regulations.

SECTION 13: Disposal considerations

General information

Do not allow product to enter drains.
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14. TRANSPORT INFORMATION

14.1. UN number:

UN number: UN 1993

14.2. UN proper shipping name :

Shipping name: FLAMMABLE LIQUID, N.O.S. (Contains TURPENTINE SUBSTITUTE (White Spirit))

14.3. Transport hazard class(es) :



Transport class: 3

14.4. Packing group :

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Tunnel code: D/E

Transport category: 3

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

Labelling according to Regulation (EC) No 1272/2008
This safety data sheet is in compliance with the Regulation (EC) N° 1907/2006

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

R10 Flammable.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapours may cause drowsiness and dizziness.

Text of hazard statements in Section 3

Flam. Liq. 3 - H226 Flammable liquid and vapour.
EUH066 Repeated exposure may cause skin dryness or cracking.
Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.
Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects
STOT Single 3 - H336 May cause drowsiness or dizziness.
Skin Irrit. 2: H315 Causes skin irritation.
Eye Irrit. 2: H319 Causes serious eye 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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