

SAFETY DATA SHEET FOR BOTTLED PRODUCT >20 LITRES



according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

PRODUCT IDENTIFIER

Product form: Mixtures

Trade name: Solvic®

Product group: Disinfectants

RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

RELEVANT IDENTIFIED USES

Industrial/Professional use spec: Industrial

For professional and Non- Professional use

Function or use category: Sanitiser, disinfectants

USES ADVISED AGAINST

No additional information available

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufacturer

Aqualution Systems Ltd Unit 2, Duns Industrial Park, Station Road, Duns.

EMERGENCY TELEPHONE NUMBER

Emergency number: 07725 860507

HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

LABEL ELEMENTS

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

No labelling applicable

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OTHER HAZARDS

No additional information available

COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES

Hypochlorous acid 0.015% to 0.02% CAS No:7790-92-3. (Active Chlorine released from hypochlorous acid)

MIXTURES

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

FIRST AID MEASURES

DESCRIPTION OF FIRST AID MEASURES

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: In the event of discomfort allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact: Non-Sensitising, Obtain medical attention if pain or redness occurs and persists.

First-aid measures after eye contact: Obtain medical attention if pain, blinking, or redness occurs and persists.

First-aid measures after ingestion: Obtain emergency medical attention in the event of pain or discomfort. Do NOT induce vomiting.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No additional information available

FIREFIGHTING MEASURES

EXTINGUISHING MEDIA

No additional information available

SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

No additional information available

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ADVICE FOR FIREFIGHTERS

No additional information available

ACCIDENTAL RELEASE MEASURE

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

FOR NON-EMERGENCY PERSONNEL

Emergency procedures: Evacuate unnecessary personnel.

FOR EMERGENCY RESPONDERS

Protective equipment: Equip clean-up crew with proper protection.

Emergency procedures: Ventilate area.

ENVIRONMENTAL PRECAUTIONS

Quantities of 20 litres or less may be disposed of to drain.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Methods for cleaning up: Wipe up spills with suitable disposable cloth or absorbent material.

REFERENCE TO OTHER SECTIONS

See Heading. Exposure controls and personal protection.

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Precautions for safe handling: None required

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage conditions: Keep only in the original container in a cool, well-ventilated place: Keep container closed when not in use.

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Sources of ignition. Direct sunlight.

Storage temperature: 5 - 35 °C

Storage area: Store in a closed, dark container.

SPECIFIC END USE(S)

No additional information available

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EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

No additional information available

EXPOSURE CONTROLS

Personal protective equipment: Avoid all unnecessary exposure.

Hand protection: None required

Eye protection: None Required

Respiratory protection: None required

Other information: Do not eat, drink, or smoke during use.

PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Appearance: Clear Solution.

Colour: Colourless.

Odour: odourless.

Odour threshold: No data available

pH: 6.5 - 7.5

Relative evaporation rate (butylacetate=1): No data available Melting point: No data available

Freezing point: No data available

Boiling point: 100.1 °C

Flash point: No data available

Auto-ignition temperature: No data available

Decomposition temperature: No data available

Flammability (solid, gas): Non flammable

Vapour pressure: No data available

Relative vapour density at 20 °C: No data available

Relative density: 1 g/cm³

Solubility: Soluble in water.

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Log Pow: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: No data available

Explosive properties: No data available

Oxidising properties: No data available

Explosive limits: No data available

OTHER INFORMATION

No additional information available

STABILITY AND REACTIVITY

REACTIVITY

No additional information available

CHEMICAL STABILITY

Not established.

POSSIBILITY OF HAZARDOUS REACTIONS

Not established.

CONDITIONS TO AVOID

Direct sunlight. Extremely high or low temperatures.

INCOMPATIBLE MATERIALS

Strong acids. Strong bases. Chlorine gas may be released in the presence of strong acid.

HAZARDOUS DECOMPOSITION PRODUCTS

fume. None

TOXICOLOGICAL INFORMATION

INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity: Not classified

Skin corrosion/irritation: Not classified pH: 6.5 - 7.5

Additional information: Based on available data, the classification criteria are not met

Serious eye damage/irritation: Not classified pH: 6.5 - 7.5

Additional information: Based on available data, the classification criteria are not met

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Respiratory or skin sensitisation: Not classified

Additional information: Based on available data, the classification criteria are not met

Germ cell mutagenicity: Not classified. Based on available data, the classification criteria are not met

Carcinogenicity: Not classified

Additional information: Based on available data, the classification criteria are not met

Reproductive toxicity: Not classified

Additional information: Based on available data, the classification criteria are not met

STOT-single exposure: Not classified

Additional information: Based on available data, the classification criteria are not met

STOT-repeated exposure: Not classified

Additional information: Based on available data, the classification criteria are not met

Aspiration hazard: Not classified

Additional information: Based on available data, the classification criteria are not met

Potential Adverse human health effects and symptoms: Based on available data, the classification criteria are not met.

ECOLOGICAL INFORMATION

TOXICITY

No additional information available

PERSISTENCE AND DEGRADABILITY

Not established.

BIOACCUMULATIVE POTENTIAL

Not established.

MOBILITY IN SOIL

No additional information available

RESULTS OF PBT AND VPVB ASSESSMENT

No additional information available

OTHER ADVERSE EFFECTS

Additional information: Avoid release to the environment

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DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. HDPE packaging may be recycled

Ecology - waste materials: Avoid release to the environment.

TRANSPORT INFORMATION

In accordance with ADR / RID / IMDG / IATA / AND

ADR	IMDG	IATA	ADN	RID
UN NUMBER				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
UN PROPER SHIPPING NAME				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
TRANSPORT HAZARD CLASS(ES)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
PACKING GROUP				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
ENVIRONMENTAL HAZARDS				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

SPECIAL PRECAUTIONS FOR USER

OVERLAND TRANSPORT

Not applicable

TRANSPORT BY SEA

Not applicable

AIR TRANSPORT

Not applicable

INLAND WATERWAY TRANSPORT

Not applicable

RAIL TRANSPORT

Not applicable

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TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL AND THE IBC CODE

Not applicable

REGULATORY INFORMATION

SAFETY, HEALTH, AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

EU-REGULATION

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

NATIONAL REGULATIONS

No additional information available

CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out

OTHER INFORMATION

Sources of Key data: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information: None.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product