



SAFETY DATA SHEET
EVERGREEN AUTO SLUICE WASH DETERGENT

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Compilation date: 18/03/2021

Revision No: 1

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

1.1. Product identifier

Product name: EVERGREEN AUTO SLUICE WASH DETERGENT

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

Use of substance / mixture: Professional sluice wash detergent

1.3. Details of the supplier of the safety data sheet

Company name: Evergreen Supplies Ltd
Unit 15 Polo Grounds Industrial Estate
New Inn
Pontypool
Torfaen
NP4 0TW

Tel: 01495 740070

Fax: 01495 740080

Email: sales@evergreensupplies.co.uk

1.4. Emergency telephone number

Emergency tel: 01495 740070
(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Skin Corr. 1A: H314

Most important adverse effects: Causes severe skin burns and eye damage.

2.2. Label elements

Label elements:

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

Hazard pictograms: GHS05: Corrosion



Signal words: Danger

Precautionary statements: P280: Wear protective gloves/clothing and eye/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

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Rinse skin with water .

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P310: Immediately call a doctor.

Haz. ingredients (label): SODIUM HYDROXIDE; TETRASODIUM ETHYLENE DIAMINE TETRAACETATE

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 HYDROXIDE - REACH registered number(s): 01-2119457892-27-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
215-185-5	1310-73-2	-	Skin Corr. 1A: H314	10-30%

TETRASODIUM ETHYLENE DIAMINE TETRAACETATE - REACH registered number(s): 01-2119486762-27-XXXX

200-573-9	64-02-8	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove contaminated clothing immediately and rinse skin with plenty of water.

Eye contact: Bathe the eye with running water for 15 minutes. Remove contact lenses, if present and easy to do. Immediately call a doctor.

Ingestion: Immediately rinse mouth and drink plenty of water (200-300ml). Do not induce vomiting. Immediately call a doctor.

Inhalation: Provide fresh air. Get medical attention or advice if you feel unwell.

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

Skin contact: Severe burns may occur.

Eye contact: May cause permanent damage.

Ingestion: May cause chemical burns in mouth, oesophagus and stomach.

Inhalation: No known effects or symptoms in normal use.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Water spray. Dry chemical powder. Carbon dioxide. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Corrosive.

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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: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Dilute with plenty of water.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb with inert liquid-binding material (sand, dry earth, diatomite, universal binders, sawdust).

6.4. Reference to other sections

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

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

SODIUM HYDROXIDE

Workplace exposure limits:

Respirable dust:

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	-	2 mg/m3	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

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8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No special requirements under normal use conditions.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses or safety goggles

Skin protection: Wear suitable protective clothing as protection against splashing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Characteristic odour

Solubility in water: Soluble

Viscosity: Non-viscous

Relative density: 1.15 - 1.16

pH: 13 - 14

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: None known under normal storage and use conditions

Section 11: Toxicological information

11.1. Information on toxicological effects

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Hazardous ingredients:

SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

Relevant hazards for product:

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

Symptoms / routes of exposure

Skin contact: Severe burns may occur.

Eye contact: May cause permanent damage.

Ingestion: May cause chemical burns in mouth, oesophagus and stomach.

Inhalation: No known effects or symptoms in normal use.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No additional information available

12.3. Bioaccumulative potential

Bioaccumulative potential: The product does not contain any substances expected to be bioaccumulating.

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

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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

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Section 14: Transport information

14.1. UN number

UN number: UN1719

14.2. UN proper shipping name

Shipping name: CAUSTIC ALKALI LIQUID, N.O.S.
(Contains SODIUM HYDROXIDE)

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 2

Section 15: Regulatory information

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

Specific regulations: Regulation (EC) No. 1907/2006 - REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals)
Regulation (EC) No. 1272/2008 - CLP (classification, labelling and packaging of substances and mixtures)

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 2015/830.

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

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

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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.