

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

1.1. Product identifier

Product name: SPOT-LESS

Product code: SL03

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

Use of substance / mixture: SU 3: Industrial Uses SU 22. Professional Uses PC35: Washing and cleaning products
(including solvent based products). Surface cleaner & degreaser

1.3. Details of the supplier of the safety data sheet

Company name: Aquashield Solutions
Arnhall Business Park,
Prospect Road,
Westhill, Aberdeenshire,
AB32 6FJ
Tel: 0800 246 5656
Email: info@aquashieldsolutions.co.uk
Web: www.aquashieldsolutions.co.uk

1.4. Emergency telephone number

Emergency tel: 0800 246 5656

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Skin Irrit. 2: H315

Most important adverse effects: Causes skin irritation. Causes serious eye damage.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H318: Causes serious eye damage.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

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

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

SAFETY DATA SHEET
SPOT-LESS

contact lenses, if present and easy to do. Continue rinsing.

P332+313: If skin irritation occurs: Get medical <advice/attention>.

P362: Take off contaminated clothing.

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:

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

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-573-9	64-02-8	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%

ALCOHOLS, C12-14, ETHOXYLATED

500-213-3	68439-50-9	-	Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-10%
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SODIUM HYDROXIDE - REACH registered number(s): 01-2119457892-27-XXXX

215-185-5	1310-73-2	-	Skin Corr. 1A: H314	<1%
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Contains: Non-ionic surfactants;
less than 5%
EDTA and salts thereof;
less than 5%

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. Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

SAFETY DATA SHEET
SPOT-LESS

Page: 3

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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: 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: In combustion emits toxic fumes.

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. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: 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.

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.

Suitable packaging: Must only be kept in original packaging. (Until diluted and placed into a tank or other cleaning machine ready for use.)

[cont...]

SAFETY DATA SHEET
SPOT-LESS

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.

8.2. Exposure controls

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

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Yellow

Odour: Barely perceptible odour

Evaporation rate: Negligible

Solubility in water: Highly soluble

Also soluble in: Methanol.

Viscosity: Non-viscous

Boiling point/range°C: 100

Melting point/range°C: 0

Flash point°C: >93

Relative density: about 1.02 @ 20C

pH:11-12 (1%aq.)

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

SAFETY DATA SHEET
SPOT-LESS

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.
Decomposition may occur on exposure to conditions or materials listed below.

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: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

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: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

SAFETY DATA SHEET
SPOT-LESS

Page: 6

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

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: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

Disposal of packaging: Ensure fully drained out and rinsed with water, then dispose of as normal industrial waste. Otherwise, if this cannot be done; 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.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A Chemical Safety Assessment has not been carried out by the supplier. Suitable risk management measures are described in relevant sections of the SDS.

Section 16: Other information

Other information

Other information: NOTICE: The information in this document includes aspects of Intellectual Property belonging to Aquashield Solutions. Such information is confidential to Aquashield Solutions and is supplied only to permit you to carry out

[cont...]

SAFETY DATA SHEET
SPOT-LESS

Page: 7

evaluations and statutory assessments required to progress any project(s) which have been under discussion. This information must be held by you in strictest confidence and must not be disclosed or distributed to any external person, company or organisation without our express permission in writing. This information can only be distributed among employees of your business who need to use the information in fulfilment of the foregoing purpose and on the strict basis that such employees will hold the information in strictest confidence. This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. Classification has been carried out in compliance with Regulation (EC) No. 1272/2008 (The CLP Regulation). This sheet also carries information as required by Regulation (EC) No. 648/2004 (The Detergents Products Regulation). H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H412: Harmful to aquatic life with long lasting effects. Should this product be used other than as described in our labelling or marketing information, it is the user's responsibility to assure himself of the applicability and safety of the product for the intended use. The information given in this document is the result of our best researches and is believed by us to be correct but it cannot purport to be all inclusive. It is intended to be used only as a guide and cannot absolve the user from responsibility to carry out his own investigations in the process of formulating risk assessments. This company shall not be held liable for any damage resulting from handling or from contact with the above product when our supplied information, guidelines or advice have not been taken fully into account. In such cases it is the complainer's responsibility to prove that he did do so. This company also cannot be held liable for damage arising due to effects which had not been discovered or were otherwise outwith our reasonable ability to determine at the time that they occurred.

Phrases used in s.2 and s.3:

Legal disclaimer: