



### SAFETY DATA SHEET

Page: 1  
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Revision No: 1

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

##### 1.1. Product identifier

Product name: **STERI CLEAN**

PRODUCT CODE: PP/SC/5

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

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

Company name: : Platinum Professional, Unit 3 Anchor Buildings, 5 Battle road,

Heathfield Ind Est, Newton Abbot, Devon, TQ12 6RY

8.30am to 4.45pm - Mon to Fri

Tel: +44 (0)1626 834560

Fax: +44 (0)1626 332101

Email: [msds@platinumprofessional.co.uk](mailto:msds@platinumprofessional.co.uk)

##### 1.4. Emergency telephone number

Emergency tel: +44 (0)7967 653552

(office hours only)

#### Section 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315

Classification under CHIP: This product has no classification under CHIP.

##### 2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements: P264: Wash hands thoroughly after handling.

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

P302+352: IF ON SKIN: Wash with plenty of water/and rinse for at least 5 minutes.

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

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

P321: Specific treatment (see instructions on this label).

P332+313: If skin irritation occurs: Get medical attention.

[cont...]



### SAFETY DATA SHEET

#### 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:

##### DIDECYLDIMETHYLAMMONIUM CHLORIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
230-525-2	7173-51-5	Xn: R22; C: R34	Acute Tox. 4: H302; Skin Corr. 1B: H314	1-10%

##### SODIUM CARBONATE

207-838-8	497-19-8	Xi: R36	Eye Irrit. 2: H319	1-10%
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##### LAURETH -7 C12-13 BRANCHED LINEAR EXTHOXYLATED

-	169901-19-9	Xi: R41; Xn: R22	Acute Tox. 4: H302; Eye Dam. 1: H318; Aquatic Chronic 3: H412	<1%
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### 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. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

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

#### 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 irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**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.



### SAFETY DATA SHEET

Page: 3

#### 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:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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. Do not handle in a confined space. 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

[cont...]



### SAFETY DATA SHEET

**Hazardous ingredients:**

**SODIUM CARBONATE**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	10mg/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:** Safety glasses. 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:** Clear/ Red

**Viscosity:** Non-viscous

**Flash point°C:** 60 - 93

**pH:** 11.0

##### 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.

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.



### SAFETY DATA SHEET

#### Section 11: Toxicological information

##### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**DIDECYLDIMETHYLAMMONIUM CHLORIDE**

IPR	RAT	LD50	45	mg/kg
ORL	MUS	LD50	268	mg/kg

**SODIUM CARBONATE**

IHL	RAT	LC50	2300	mg/m3/2hr
ORL	RAT	LD50	4090	mg/kg

**LAURETH -7 C12-13 BRANCHED LINEAR  
EXTHOXYLA TED**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>300-2000	mg/kg

Toxicity values: No data available.

##### Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

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

#### Section 12: Ecological information

##### 12.1. Toxicity

**Hazardous ingredients:**

**SODIUM CARBONATE**

ALGAE ( <i>Nitzscheria linearis</i> )	5dayEC50	242	-
BLUEGILL ( <i>Lepomis macrochirus</i> )	96H LC50	300	mg/l
Daphnia magna	48H EC50	265	mg/l

**LAURETH -7 C12-13 BRANCHED LINEAR  
EXTHOXYLA TED**

Daphnia magna	48H EC50	1-10	mg/l
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	1-10	mg/l



### SAFETY DATA SHEET

Page: 6

#### 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.

**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

### Section 16: Other information

#### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

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



### SAFETY DATA SHEET

Page: 7

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

R22: Harmful if swallowed.

R34: Causes burns.

R36: Irritating to eyes.

R41: Risk of serious damage to eyes.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive 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 .[final page]