

SUPACLENS DE STAINING POWDER

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Compilation date: 01/07/22

Revision No: 1

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

### 1.1. Product identifier

Product name: SUPACLENS DE STAINING POWDER (102) Product code: PN914

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

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

Company name: Maclin Sourcing Solutions Ltd

Unit A3 Risby Business Park

Newmarket Road

Risby

IP286RD

Tel: 01284 810887

Email: info@maclingroup.co.uk

1.4. Emergency telephone number

Emergency tel: 01284 810887 (not 24hr)

# Section 2: Hazards identification

# 2.1. Classification of the substance or mixture

Classification under CLP: Skin Corr. 1B: 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:	P264: Wash hands thoroughly after handling.
	P260: Do not breathe dust.
	P280: Wear protective gloves/protective clothing/eye protection/face protection.
	P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
	P310: Immediately call a POISON CENTER or doctor.



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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.
Rinse skin with water .
P102: Keep out of reach of children.

# 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 PERCARBONATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	15630-707-6	-	Acute Tox. 4: H302; Eye Dam. 1: H318;	20-30%
			Ox. Sol. 3: H272	

#### SODIUM CARBONATE

207-838-8	497-19-8	-	Eye Irrit. 2: H319	10-20%
DISODIUM M	ETASILICATE			
229-912-9	6834-92-0	-	Skin Corr. 1B: H314; STOT SE 3: H335	5-10%
SODIUM DOD	DECYL BENZEN	E SULPHONATE		
246-680-4	25155-30-0	-	Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Irrit. 2: H315; STOT SE 3: H335	<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. Seek medical advice if symtoms persist
  - **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. 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 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.



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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.

#### 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:** This product itself is not a fire risk. In a fire, decomposition of product may assist combustion. 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. Do not create dust.

#### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: 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 dust 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.



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## 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 PERCARBONATE

#### Workplace exposure limits:

•	•		•	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	-	-	5mg/m3	-

**Respirable dust** 

# **DNEL/PNEC** Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Do not breathe dust If working in a confined space and dusts are created then a
	repiratory device with particle filter is recommended.
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: Powder

Colour: White

Odour: Barely perceptible odour

Solubility in water: Miscible

# 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.



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### 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 PERCARBONATE

DERMAL	RBT	LD50	2000	mg/kg
DUST/MIST	RAT	LD50	4580	mg/kg
ORAL	RAT	LD50	1034	mg/kg

# SODIUM CARBONATE

ORL	MUS	LD50	6600	mg/kg
ORL	RAT	LD50	4090	mg/kg
SCU	MUS	LD50	2210	mg/kg

## **DISODIUM METASILICATE**

ORL	MUS	LD50	770	mg/kg
ORL	RAT	LD50	1153	mg/kg

# SODIUM DODECYL BENZENE SULPHONATE

ORAL         RAT         LD50         438         mg/kg
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### **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.



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**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

12.1. Toxicity

# Hazardous ingredients:

# SODIUM PERCARBONATE

DAPHNIA	48H EC50	4.9	mg/l
FATHEAD MINNOWS	96H LC50	70.7	mg/l

### SODIUM CARBONATE

RAT 96H LC50 2800 mg/l
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## 12.2. Persistence and degradability

#### Persistence and degradability: Biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in 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:** Do not mix with other chemicals. 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

# 14.1. UN number

UN number: UN1759

14.2. UN proper shipping name

Shipping name: CORROSIVE SOLID, N.O.S.

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# (DISODIUM METASILICATE)

14.3. Transport hazard class(es)

Transport class: 8

# 14.4. Packing group

Packing group: ||

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

# 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
	2015/830.
	* indicates text in the SDS which has changed since the last revision.
Phrases used in s.2 and s.3:	H272: May intensify fire; oxidiser.
	H302: Harmful if swallowed.
	H314: Causes severe skin burns and eye damage.
	H315: Causes skin irritation.
	H318: Causes serious eye damage.
	H319: Causes serious eye irritation.
	H335: May cause respiratory irritation.
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.