

# SAFETY DATA SHEET

NOVA CLEAN

Page: 1

Compilation date: 05/02/2016

Revision No: 6

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

### 1.1. Product identifier

**Product name:** NOVA CLEAN

### 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:** Aztec Chemicals Ltd

Unit 16

University Way

Orion Park

Crewe

Cheshire

CW1 6NG

**Tel:** 01270 655500

**Fax:** 01270 655502

**Email:** info@aztecchemicals.com

### 1.4. Emergency telephone number

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Irrit. 2: H315

**Most important adverse effects:** Causes skin irritation.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark



**Precautionary statements:** P280: Wear protective gloves.

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.

[cont...]

# SAFETY DATA SHEET

NOVA CLEAN

Page: 2

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

SODIUM LAUROYL SARCOSINATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
205-281-5	000137-16-6	-	-	1-10%

SODIUM HYPOCHLORITE SOLUTION CL ACTIVE

231-668-3	7681-52-9	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400; -: EUH031	<1%
-----------	-----------	---	---	-----

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Consult a doctor.

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

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

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

**Immediate / special treatment:** Not applicable.

## 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

[cont...]

# SAFETY DATA SHEET

NOVA CLEAN

Page: 3

## 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** 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. 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

### 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.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**Viscosity:** Non-viscous

[cont...]

# SAFETY DATA SHEET

NOVA CLEAN

Page: 4

Flash point°C: >70

pH: 10

## 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.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### SODIUM LAUROYL SARCOSINATE

ORL	RAT	LD50	>2175	mg/kg
-----	-----	------	-------	-------

#### SODIUM HYPOCHLORITE SOLUTION...100% CL ACTIVE

ORL	MUS	LD50	5800	mg/kg
-----	-----	------	------	-------

#### Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated

## Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

[cont...]

# SAFETY DATA SHEET

NOVA CLEAN

Page: 5

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

**SODIUM LAUROYL SARCOSINATE**

-	96H LC50	>100	mg/l
---	----------	------	------

### 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

**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

### 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:** EUH031: Contact with acids liberates toxic gas.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H400: Very toxic to aquatic life.

[cont...]

## **SAFETY DATA SHEET**

NOVA CLEAN

**Page: 6**

**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.