

---

## MATERIAL SAFETY DATA SHEET

---

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

#### 1.1 Product identifiers

**Product name:** TRIONIC WIPES  
**Manufacturer:** Medimark  
**Distributed By:** Solmedia Ltd  
**Product Code:** TRC001 and TRC002

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

Identified uses – Disinfectant impregnated wipes.

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

- Name of Supplier: Solmedia Ltd.  
- Address of Supplier: Unit 2, Vernon Drive  
Battlefield Enterprise Park  
Shrewsbury  
SY1 3TF  
UK  
- Telephone: 0844 80 80 900  
- Email: labsupplies@solmedialtd.com

---

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

**Classification under CLP:**

Eye Irrit. 2: H319; Aquatic Chronic 3: H412; Skin Irrit. 2: H315

**Most important adverse effects:**

Causes skin irritation. Causes serious eye irritation.  
Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

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

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

## TRIONIC WIPES



**Signal words:** Warning

**Precautionary statements:**

- P102: Keep out of reach of children.
- P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P302+352: IF ON SKIN: Wash with plenty of soap and water.
- P280: Wear protective gloves.
- P332+313: If skin irritation occurs: Get medical advice/attention.
- P337+313: If eye irritation persists: Get medical advice/attention.

### 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:

ALKYL(C12-16) DIMETHYLBENZYLAMMONIUM CHLORIDE

EINECS	CAS	PBT/WEL	CLP Classification	Percent
21/22-34-50	68424-85-1	-	Acute Tox. 4: H302; Acute Tox. 4: H312; Aquatic Acute 1: H400; Skin Corr. 1B: H314	<1%

POLYHEXAMETHYLENE BIGUANIDE HYDROCHLORIDE...

EINECS	CAS	PBT/WEL	CLP Classification	Percent
	1802181-67-4	-	Acute Tox. 2: H330; Acute Tox. 4: H302; Eye Dam. 1: H318; Skin Sens. 1B: H317; STOT SE 3: H335; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

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

## TRIONIC WIPES

- Eye contact:** Bathe the eye with running water for 15 minutes.
- Ingestion:** Wash out mouth with water
- Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

### 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. 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.

#### Delayed / immediate effects

Immediate effects can be expected after short-term exposure.

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

Not applicable

---

## SECTION 5: Firefighting measures

### 5.1 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

In combustion emits toxic fumes. Not applicable.

### 5.3 Advice for firefighters

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

Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

### 6.2 Environmental precautions

Not applicable.

TRIONIC WIPES

**6.3 Methods and materials for containment and cleaning up**

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**6.4 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.

**7.2 Conditions for safe storage, including any incompatibilities**

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

**Suitable packaging:** Not applicable.

**7.3 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**

No data available.

**8.2 Exposure controls**

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

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

**Hand protection:** Protective gloves.

**Eye protection:** Not applicable. Ensure eye bath is to hand.

**Skin protection:** Not applicable

TRIONIC WIPES

**Environmental:** No special requirements

---

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

**State:** Disposable wipe

**Colour:** White

**Odour:** Characteristic odour

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** Insoluble

**Viscosity:** No data available.

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** No data available.

**9.2 Other safety information**

No data available

---

**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

Stable under recommended transport or storage conditions.

**10.2 Chemical stability**

Stable under normal conditions.

## TRIONIC WIPES

### 10.3 Possibility of 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

Heat

### 10.5 Incompatible materials

Strong oxidising agents. Strong acids.

### 10.6 Hazardous decomposition products

No data available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Hazardous ingredients:

#### ALKYL(C12-16) DIMETHYLBENZYLAMMONIUM CHLORIDE

ORL	RAT	LD50	795	mg/kg
-----	-----	------	-----	-------

#### POLYHEXAMETHYLENE BIGUANIDE HYDROCHLORIDE...

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg
VAPOURS	-	4H LC50	1.61	mg/l

#### Relevant effects for mixture:

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

### Symptoms / routes of exposure

<b>Skin contact:</b>	There may be irritation and redness at the site of contact.
<b>Eye contact:</b>	There may be pain and redness. There may be irritation and redness. The eyes may water profusely.
<b>Ingestion:</b>	There may be soreness and redness of the mouth and throat.

TRIONIC WIPES

**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**

**Ecotoxicity values:** No data available

**12.2 Persistence and degradability**

Biodegradable

**12.3 Bioaccumulative potential**

No bioaccumulation potential.

**12.4 Mobility in soil**

Readily absorbed into soil.

**12.5 Results of PBT and vPvB assessment**

This product is not identified as a PBT/vPvB substance.

**12.6 Other adverse effects**

Harmful to aquatic organisms.

---

**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**

TRIONIC WIPES

Not applicable

## 15.2 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:

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 3:

H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H330: Fatal if inhaled.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects

### Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Solmedia Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.