

**SAFETY DATA SHEET:**

**Ref No.:** DS037

**Probe Wipes**

**1 Identification of the Preparation and of the Company**

- 1.1 Identification of the Preparation:  
Probe Wipes PN 101, P102
- 1.2 Company Identification  
Maclin Group (Division of Maclin Sourcing Solutions Ltd)  
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**2 Hazards Identification**

- 2.1 Classification under CLP: Eye Irrit 2 H319  
Classification under CHIP: R52/53  
Most important adverse effects: Causes Serious eye irritation

2.2 Label Elements under CLP

GHS Symbols:



Min 10mm sides

GHS Signal Word:

Warning

Hazard Statements:

H319 Causes serious eye irritation

Precautionary statements:

P264: Wash hands thoroughly after handling.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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.

**3 Composition/Information on Ingredients**

3.1 Chemical Name  
PROPAN-2-OL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10%

## Probe Wipes

### QUARTERNARY AMMONIUM COMPOUNDS

270-325-2	68424-85-1	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; ACUTE TOX. 4: H312	<1%
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## 4 First Aid Measures

### 4.1 Description of first aid measures

- Skin contact:** Remove all contaminated clothing/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.
- Ingestion:** As the substrate is a wipe material ingestion is highly unlikely but in the event do not induce vomiting and wash mouth out with water.
- Inhalation:** 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, irritation and redness. The eyes may water profusely.
- Ingestion:** There may be irritation to the throat
- Inhalation:** There may be irritation of the throat.

**Delayed / immediate effects:** Not applicable

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

## 5 Fire Fighting Measures

### 5.1 Extinguishing Media

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### 5.2 Special Hazards Arising from the Substance or Mixture

**Exposure hazards:** In combustion emits toxic fumes. Forms explosive air vapour mixture.

### 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.

## Probe Wipes

## 6 Accidental Release Measures

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust. Eliminate all sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

## Probe Wipes

### 6.2 Environmental Precautions

Do not discharge into drains or rivers.

### 6.3 Methods and Material for Containment and Clearing Up

**Clean-up procedure:** 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. Refer to section 13 of SDS.

## 7 Handling & Storage

### 7.1 Precautions for Safe Handling

**Handling requirements:** Smoking is prohibited. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of dust/mists in the air.

### 7.2 Conditions for Safe Storage, Including any Incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

### 7.3 Specific and use(s)

**Specific and use(s):** PC35. Washing and cleaning products (including solvent based products).

## 8 Exposure Controls / Personal Protection

### 8.1 Hazardous ingredients:

**PROPAN-2-OL**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>	-	-

### DNEL/PNEC Values

**Hazardous Ingredients:**

**PROPAN-2-OL**

Type	Exposure	Value	Population	Effect
DNEL	Oral	26 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	319 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	888 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	89 mg/m <sup>3</sup>	Consumers	Systemic
DNEL	Inhalation	500 mg/m <sup>3</sup>	Workers	Systemic

### Probe Wipes

PNEC	Fresh Water	140.9 mg/l	-	-
PNEC	Fresh Water Sediments	552 mg/kg	-	-
PNEC	Marine Water	140.9 mg/l	-	-
PNEC	Marine Sediments	552 mg/kg	-	-
PNEC	Soil (agricultural)	28 mg/kg		

#### 8.2 Exposure Controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

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

**Hand protection:** Nitrile gloves. Personal Protective Equipment, not required under normal use.

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

**Skin protection:** Personal Protective Equipment, not required under normal use.

**Environmental:** Refer to specific Member State legislation for requirements under Community environmental legislation

## 9 Physical & Chemical Properties

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

<b>State:</b>	Solid	
<b>Colour:</b>	Various	
<b>Odour:</b>	Characteristic	
<b>Evaporation rate:</b>	No data available.	
<b>Oxidising:</b>	Non-oxidising (by EC criteria)	
<b>Solubility in water:</b>	Miscible	
<b>Boiling point/range°C:</b>	Not applicable.	
<b>Melting point/range°C:</b>	No data available.	
<b>Flammability limits %:</b>	<b>lower:</b> No data available.	<b>upper:</b> No data available.
<b>Flash point°C:</b>	Not applicable.	
<b>Part.coeff. n-octanol/water:</b>	No data available.	
<b>Autoflammability°C:</b>	No data available.	
<b>Vapour pressure:</b>	No data available.	
<b>Relative density:</b>	No data available.	
<b>pH:</b>	Not applicable.	
<b>VOC g/l:</b>	No data available.	

#### 9.2 Other Information

**Other information:** In accordance with EU Directive 1272/2008/EC Annex VI (2.2.5) this product will not sustain combustion and is not regarded as requiring a flammable warning.

## 10 Stability & Reactivity

#### 10.1 Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

## Probe Wipes

### 10.2 Chemical Stability

**Chemical Stability:** Stable under normal conditions. Stable at room temperature.

### 10.3 Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4 Conditions to avoid

**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition or flames.

## 11 Toxicological Information

### 11.1 Information on Toxicological Effects

**Hazardous ingredients:**

#### PROPAN 2 OL

ORAL	MUS	LD50	3600	mg/kg
ORAL	RAT	LD50	5045	mg/kg

#### POLYMERIC BIGUANIDE HYDROCHLORIDE

ORAL	RAT	LD50	>200	mg/kg
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**Toxicity values:** No data available.

### 11.2 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.

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

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

**Delayed / immediate effects:** Not applicable

## 12 Ecological Information

### 12.1 Toxicity

**Ecotoxicity:** No data available

### 12.2 Persistence and Degradability

**Persistence and Degradability:** No data available.

### 12.3 Bioaccumulative Potential:

**Bioaccumulative Potential:** No bioaccumulation potential.

## Probe Wipes

### 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.

## 13 Disposal Information

### 13.1 Waste Treatment Methods

**Disposal operations:** Dispose in to or onto land (e.g. landfill)  
**Disposal of packaging:** Dispose of in a regulated landfill site or normal industrial waste.  
**N.B.** The user's attention is drawn to the possible existence of regional or National regulations regarding disposal.

## 14 Transport Information

**14.1 Transport Class:** This product does not require a classification for transport.

## 15 Regulatory Information

### 15.1 Safety, Health and Environmental Regulations/Legislations Specific for the Substance or Mixture

**Specific regulations:** Not applicable

### 15.1 Chemical Safety Assessment

**Chemical Safety Assessment** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## 16 Other Information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.  
This safety data sheet is prepared in accordance with Commission Regulation (EC) No 1272/2008.

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.  
H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H319: Causes serious eye irritation.  
H336: May cause drowsiness or dizziness.

**Legend to abbreviations:** PNEC = predicted no effect level  
DNEL = derived no effect level LD50 = median lethal dose  
LC50 = median lethal concentration EC50 = median effective concentration  
IC50 = median inhibitory concentration

### Probe Wipes

Dw – dry weight  
Bw – body weight  
Cc: closed cup  
Oc: open cup  
MUS: mouse  
GPG: Guinea Pig  
RBT: Rabbit  
HAM: Hamster  
HMN: Human  
PGN: Pigeon  
IVN: Intravenous  
SCU = subcutaneous SKN = skin  
DRM = dermal  
OCC = ocular/corneal  
PCP = phycico-chemical properties

**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.

END

**Revision** 7<sup>th</sup> August 2017