

**SAFETY DATA SHEET – DS101**  
**Biodegradable Surface Wet Wipes**

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

**1.1 Product identifier**

**Product name:** Biodegradable Surface Wet Wipes (PN1025)

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

**Use of substance / mixture:** PC8: Biocidal products (e.g. Disinfectants, pest control). PC35: Washing and cleaning products (including solvent based products).

**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  
 Suffolk  
 IP28 6RD

**Tel:** 01284 810887  
**Email:** info@maclingroup.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** 01284 810887

**Section 2: Hazards identification**

**2.1 classification of substance or mixture**

Classification under CHIP: -: R52/53  
 Classification under CHIP: -: Aquatic Chronic 3: H412  
 Most important adverse effects: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**2.2. Label elements**

Label elements under CLP:  
 Hazard statements: H412: Harmful to aquatic life with long lasting effects.  
 Precautionary statements: P273: Avoid release to the environment.  
 Label elements under CHIP:  
 Hazard symbols: Symbol not required.  
 Risk phrases: R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**2.3. Other hazards**

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

**Section 3: Composition/information on ingredients**

**3.2. Mixtures**

**Non-hazardous ingredients:**

**SODIUM ETHYLHEYLHEXYL SULFATE**

EINECS	CAS	CHIP Classification	CLP Classification	Percent
-			Eye Irrit. 2: H319	<5%

**AMIDES, C8-C18(EVEN NUMBERED) AND C18(UNSATD.), N, N-BIS(HYDROXYETHYL)**

931-329-6	-	Xi: R36/38	Skin Irrit. 2: H315; Eye Irrit. 2: H319	<5%
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**QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES**

939-350-2	68424-85-1	-: R10; Xn: R22; C: R34; N: R50	-Skin Corr. 1B: H314; Aquatic Chronic 1: H410; Flam. Liq. 3: H226; Acute Tox. 4: H302	<5%
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**DIDECYLDIMETHYLAMMONIUM CHLORIDE**

230-525-2	7173-51-5	Xn: R22; C: R34	Acute Tox. 4: H302; Skin Corr. 1B: H314	<5%
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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Eye contact:** Bathe the eye with running water for 15 minutes.  
**Ingestion:** Wash out mouth with water.

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

**Skin contact:** No symptoms.  
**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**

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

**Personal precautions:** Fully absorbed in product cannot be spilled.

**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:** Product is fully absorbed in container cannot be spilled

#### 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 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

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

#### 8.2. Exposure controls

Respiratory protection: Respiratory protection not required.

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: Wet cloth  
Colour: Colourless  
Odour: Odourless or with Lemmon  
Viscosity: Non-viscous  
Boiling point/range°C: >35  
Flash point°C: >93  
pH: Approx. 7

#### 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

**Toxicity values:** No data available.  
**Symptoms / routes of exposure**  
**Skin contact:** No symptoms.  
**Eye contact:** There may be irritation and redness.  
**Ingestion:** There may be irritation of the throat.  
**Inhalation:** No symptoms.

### Section 12: Ecological information

#### 12.1. Toxicity

**Ecotoxicity values:** No data available.

#### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

#### 12.3. Bioaccumulative potential

**Bio accumulative 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 eco toxicity.

### 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

<b>Other information:</b>	This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.
<b>Phrases used in s.2 and s.3:</b>	H226: Flammable liquid and vapour. 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. H410: Very toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects. R10: Flammable. R22: Harmful if swallowed. R34: Causes burns. R36/38: Irritating to eyes and skin. R41: Risk of serious damage to eyes. R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R50: Very toxic to aquatic organisms. R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Legend to abbreviations:</b>	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 dw = dry weight bw = body weight cc = closed cup oc = open cup MUS = mouse GPG = guinea pig RBT = rabbit HAM = hamster HMN = human MAM = mammal PGN = pigeon IVN = intravenous SCU = subcutaneous SKN = skin DRM = dermal OCC = ocular PCP = physico-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.

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