



**Advance® Disinfectant Wipes Material Safety Data Sheet**  
*For hands, surfaces and equipment*



**Product:** Advance® Disinfectant Wipes  
**Material:** 65gsm white cross spunlace  
**Purpose:** A single wipe product to disinfect hands, surfaces and equipment  
**Usage:** Single Use Only  
**Packing:** 50 wipes per packet. 12 packets per carton.  
**Package Type:** Plastic resealable closure lid  
**Wipe Size:** 33cm x 22cm  
**Factory Certification:** ISO9001 certified

Product Code	Carton Dimensions (L x W x H)	Carton Weight	Cubic Total
10070	36.5cm x 36cm x 30cm	10.8kg	0.039

**Supplier Name:** SPQ Limited  
**Supplier Address:** Postal: PO Box 3487, Hawkes Bay Mail Centre, Napier, Hawkes Bay, 4142  
North Island: 15 Barnes Place, Twyford, Hastings 4120, Hawkes Bay  
South Island: 42-68 McAlpine Street, Wigram, Christchurch 8042  
**Telephone:** 0800 83 49 83  
**Fax:** 0800 49 83 49  
**Email Address:** customerservice@spq.co.nz  
**Website:** [www.spq.co.nz](http://www.spq.co.nz)  
**Emergency Phone:** In the case of an emergency please call 111



## SECTION 1: Hazards Identification

### 1.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008: Mixture not classified as hazardous

Classification according to Directive 1999/45/EEC: Mixture no classified as hazardous.

### 1.2 Label Elements

Not applicable

## SECTION 2: Composition/information on ingredients

No.	Ingredients	Percent %	CAS Code
1	Propylene Glycol	0.2	57-55-6
2	Glycerine	0.5	56-81-5
3	Aloe Barbadensis Extract	0.5	85507-69-3
4	Chamomile extract	0.05	8015-92-7
5	Benzalkonium Chloride	0.2	8001-54-5
6	Polyhexamethylene Guanidine Hydrochloride	0.3	86697-78-9
7	Cetylpyridinium Chloride	0.06	123-03-5
8	Decyl glucoside	0.1	121464-42-8
9	Aqua	98.09	7732-18-5

## SECTION 3: First aid measures

### 3.1 Description of first aid measures

#### Inhalation

For industrial use of the liquid: if adverse effects (e.g. irritation of the airway) occur, remove patient from exposure and give fresh air and rest. If patient continues to feel unwell, seek medical attention.

#### Skin

Product is dermatologically tested. For industrial use of the liquid, remove contaminated clothing and wash affected area with soap and water. If irritation occurs, seek medical attention. Launder contaminated clothing before reuse.

#### Eye

For industrial use of the liquid, in case of contact with eyes, irrigate with water, occasionally lifting eyelids. If irritation occurs and persists seek prompt medical attention.

#### Ingestion

For industrial use of the liquid, if swallowed, wash out mouth thoroughly and give water to drink. Seek medical attention if significant amounts (e.g. more than a teaspoon full) are ingested, or for any symptoms occurring after ingestions. Do not induce vomiting unless instructed by medical personnel.

### 3.2 Most important symptoms and effects, both acute and delayed

May cause eye irritation.

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

Treat symptoms as they occur



## **SECTION 4: Firefighting measures**

### **4.1 Extinguishing media**

Water spray, carbon dioxide, dry chemical and foam are compatible with the product. Remove containers from fire or cool them with water

### **4.2 Special hazards arising from the substance of mixture**

The product is water based, therefore not flammable or explosive. When heated sufficiently, product may decompose to form smoke and toxic fumes, gases or vapours.

### **4.3 Advice for fire fighters**

Fire fighters should wear an approved self-contained breathing apparatus and full protective clothing.

## **SECTION 5: Accidental release measures**

### **5.1 Personal precautions, protective equipment and emergency procedures**

For industrial spills of the liquid, ensure full personal protection is worn.

### **5.2 Environmental precautions**

Prevent leakage of product into water courses or drainage system by diking with sand or other absorbent material. Contact authorities, water company and waste water treatment plant as appropriate if significant contamination occurs.

### **5.3 Methods and material for containment and cleaning up**

Stop the source of leak or release. Clean up spill as soon as possible. Small spills can be mopped up with dry cloth. Collect larger spill using techniques such as sorbent materials or pumping. Place material in suitable container for disposal in accordance with local and national regulations. Wash contaminated surfaces with water, and collect washings for safe disposal. Follow prescribed procedures for responding to large spills and reporting to appropriate authorities.

### **5.4 Reference to other sections**

For recommended personal protective equipment see Section 8.

For disposal considerations see Section 13.

## **SECTION 6: Handling and storage**

### **6.1 Precautions for safe handling**

For industrial use of the liquid, avoid contact with skin and eyes. Wear protective clothing as in Section 8. Good general ventilation is recommended.

### **6.2 Conditions for safe storage, including any incompatibilities**

Store in a cool, dry, well-ventilated place, away from direct sunlight. Do not allow to freeze. Keep container closed when not in use.

## **SECTION 7: Exposure controls/personal protection**

### **7.1 Control Parameters**

EU Limit None

UK Limit None

### **7.2 Exposure controls**

Engineering controls

For industrial use of the liquid, good general ventilation is recommended.

Personal protective equipment

For professional use of the liquid, the need for personal protective equipment should be based on a workplace risk assessment for the particular use.



## **SECTION 8: Physical and chemical properties**

### **8.1 Information on basic physical and chemical properties**

Appearance Moist non woven wipe

Odour Slight Aloe scent

Odour threshold Not available

pH 5-8

Melting/freezing point Ca. 0°C

Initial boiling point/range Ca. 100°C

Flash point Not expected for water based product

Evaporation rate Not expected for water based product

Flammability (solid, gas) Not expected for water based product

Flammability or explosive limits No data available

Vapour pressure 24 mmHg (25°C) (water)

Relative density No data available

Solubility Liquid is water soluble

Partition coef No data available

Auto-ignition temperature No data available

Decomposition temperature No data available

Viscosity No data available

Explosive properties Not expected for water based product

Oxidising properties Not expected for water based product

## **SECTION 9: Stability and reactivity**

### **9.1 Reactivity**

Not available

### **9.2 Chemical stability**

Stable under recommended storage and handling conditions.

### **9.3 Possibility of hazardous reactions**

Not available

### **9.4 Conditions to avoid**

None

### **9.5 Incompatible materials**

Oxidizing agents. Contact with anionic substances will reduce the effectiveness of the product

### **9.6 Hazardous decomposition products**

None known.

## **SECTION 10: Toxicological information**

This preparation has not been tested for toxicological effects. Based on the known effects of the ingredients, the product is classified for human health effects as indicated below.

### **10.1 Information of toxicological effects**

Acute toxicity

Not classified as harmful by ingestions, skin contact or inhalation.

Irritancy

Prolonged or repeated skin contact may cause irritation. Mild irritant to eyes

Corrosivity Not available

Sensitisation Not available

Repeated dose toxicity Not available

Carcinogenicity Not available

Mutagenicity Not available

Toxicity for reproduction Not available



## **SECTION 11: Ecological information**

Ecotoxicological data have not been determined specifically for this product, but it is not classified as harmful on the basis of the known hazards of the components.

### **11.1 Toxicity**

No information available

### **11.2 Persistence and degradability**

No information available

### **11.3 Bioaccumulative potential**

No information available

### **11.4 Mobility soil**

No information available

### **11.5 Results of PBT and vPVP assessment**

No information available

### **11.6 Other adverse effects**

No information available

## **SECTION 12: Disposal considerations**

### **12.1 Waste treatment methods**

This product may be disposed of via the drains, by landfill, or by incineration. Disposal must be in accordance with current national and local regulations.

In industry, chemical residues generally count as special waste, and their disposal may be regulated in the EC member countries through corresponding laws and regulations.

We recommend that you contact either the authorities or approved waste disposal companies who will advise you on how to dispose of special waste.

## **SECTION 13: Transport Information**

Not classified for transport

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