



## HYDROTEK Dry Wipes

### SECTION 1 Identification of The Material and The Company.

1.1 **Products included:** Viscose/Polyester or Rayon/Polyester Fabric;  
Woodpulp/Polyester Fabric, Woodpulp/Polypropylene Fabric. 1.2

**Company Name:** Pal International Ltd

1.3 **Sales Department:** Pal International Ltd  
Bilton Way, Lutterworth, Leicestershire, LE17 4JA, UK

1.4 **Telephone:** +44 (0) 1455 555 700

1.5 **Fax:** +44 (0) 1455 555 777

1.6 **Website:** www.palinternational.com

1.7 **Email:** info@palinternational.com

### SECTION 2 Composition Information on Ingredients.

2.1 Ingredients:

2.1.1 Polyester (PET).....0-100%

2.1.2 Rayon/Viscose .....0-100%

2.1.3 Woodpulp Fibres.....0-80%

2.1.4 Polypropylene(PP).....0-60%

2.2 CAS Registry Number CAS:

2.2.1 Polyester (PET)..... 25038-59-9

2.2.2 Rayon/Viscose .....68442-85-3

2.2.3 Woodpulp Fibres ..... 65996-61-4

2.2.4 Polypropylene(PP) ..... 9003-07-0  
 2.3 Note that.....has mono-structure by mixing the fibres which ingredients are shown above.

### **SECTION 3 Hazards Identification**

3.1 Emergency Overview: Nonwoven

3.2 Potential Health Effects

3.2.1 Inhalation: None (No information)

3.2.2 Ingestion: None (No information)

3.2.3 Skin contact: None (No information)

3.2.4 Eye contact: None (No information)

### **SECTION 4 Hazards Identification**

4.1 Inhalation: No adverse effects believed by breathing a small amount of dust during proper industrial handling. If exposed to fumes from over heating or combustion, move to fresh air. Consult a physician symptoms persist.

4.2 Ingestion: No adverse effects believed by swallowing a small amount. Consult physician if necessary.

4.3 Skin contact: Wash off in flowing water or shower. Get medical treatment for thermal burn.

4.4 Eye contact: Immediately flush with water for at least 5 minutes. Consult a physician if symptoms persist.

### **SECTION 5 Fire Fighting Measures**

5.1 Flash Point:

5.1.1 Polyester (PET).....360-390°C

5.1.2 Rayon/Viscose.....230-250°C

5.1.3 Woodpulp Fibres.....220-240°C

5.1.4 Polypropylene(PP).....470-570°C

5.2 Autoignition Temperature: Higher than 300°C

5.3 Flammability Limits: Not applicable

5.4 Extinguishant: Water fog, dry chemical, foam, CO2

### **SECTION 6 Accidental Release Measures**

6.1 Vacuum or sweep material and place in a disposal container.

### **SECTION 7 Handling and Storage**

7.1 Store the product indoors. Protect it against direct sunlight at a temperature not above 40°C in order to prevent from discolouring.

7.2 Do not use the product where there is gas exhaust of NO<sub>x</sub>, SO<sub>x</sub>, etc., to prevent from discolouring.

7.3 Avoid contact with materials containing antioxidants (e.g. BHT), to prevent from discolouring.

7.4 Do not mix with cellulose fibres when applying to clothing products, to prevent quality deterioration.

7.5 When discarding the product, either incinerate at a proper facility or treat it at an industrial waste treatment center.

### **SECTION 8 Exposure Controls/ Personal Protection**

8.1 Engineering Controls: None

8.2 Respiratory Protection: None

8.3 Protective Clothing: None

8.4 Eye Protective: None

8.5 Other Protective Devices: None

### **SECTION 9 Physical and Chemical Properties**

9.1 Boiling Point: Not available

9.2 Melting Point:

9.2.1 Polyester (PET)..... 160±5°C %

9.2.2 Rayon/Viscose..... does not melt or soften

9.2.3 Woodpulp Fibres.....does not melt or soften

9.2.4 Polypropylene (PP).....165±5°C % (DSC: polymer)

9.3 Solubility in water: None

**SECTION 10 Stability and Reactivity**

10.1 Stability: Stable under normal conditions.

10.2 Ignition Point:

10.2.1 Polyester (PET).....362°C (Polymer)

10.2.2 Rayon/Viscose.....235°C

10.2.3 Woodpulp Fibres.....232°C

10.2.4 Polypropylene (PP).....370°C (Polymer)

10.3 Hazardous Decomposition Products: None

10.4 Hazardous Polymerization: None

**SECTION 11 Toxicological Information**

11.1 No specific data are available.

**SECTION 12 Ecological Information**

12.1 No specific data are available.

**SECTION 13 Disposal Consideration**

When discarding the product, either incinerate at a proper facility or treat it at an industrial waste treatment center.

**SECTION 14 Transportation Information**

14.1 D.O.T Hazard Class: Not Hazardous Material for shipping.

**SECTION 15 Regulatory Information**

15.1 We can not guarantee these are the only hazards which exist.

15.2 Final determination of suitability of material is the sole responsibility of the user.

15.3 All materials may present unknown hazards and should be used with caution.

**SECTION 16 Other Information**

16.1 None