

# COLOURCRAFT COLOURS & ADHESIVES LTD

REGISTERED IN ENGLAND No. 1406270

VAT REG No. 308390169

Unit 5, 555 Carlisle Street East

Sheffield S4 8DT

Telephone: 0114 2421431

Fax: 0114 2434844

## 1. Introduction

This document provides a Material Safety Data Sheet (MSDS) for nonwovens on a voluntary basis according to EDANA recommendations (Guidelines/Instructions relating to MSDS for nonwovens MSDS/RV7/002b). The MSDS is a means of transferring essential hazard information (including information on transport, handling, storage and emergency actions) from the supplier of a nonwoven product to the recipient of the product. As nonwovens are generally not hazardous, MSDS is not legally requested but must be considered as information. It is based on the EC recommendation for MSDS.

### 1. Identification of the Product and the Company – Revision Date 01.02.20

Fabric made of micro-filaments:

#### **Evolon Soft and Standard**

Identification of the company: **Colourcraft Colours & Adhesives Ltd**  
**Unit 5**  
**555 Carlisle Street East**  
**Sheffield**  
**S4 8DT**  
**Tel 0114 242 1431**  
**Fax 0114 243 4844**  
**Emergency 0114 242 1431**

Importer -

S&S Wholesale Pty. Limited

18/10 Pioneer Avenue,

Thornleigh NSW 2120

Tel: 1300 731 529 Fax: 1300 739 715

Emergency Contact:

S&S Wholesale Pty. Limited

Tel: 1300 731 529 Fax: 1300 739 715

## 2. Composition of the product

Chemical properties: Nonwoven made of Polyethylene Terephthalate (PET) and Polyamide being hydro entangled and finished with a water repellent treatment.

Surface treatment: water repellent finish

Dyestuffs: Black carbon 5% max concentration

Additives: hydrophilic and antistatic substances concentration below 3.5 %

Hazardous substances figure on a list enumerating dangerous products: not applicable

**3. Hazards identification**

No lesions if the product is used under normal conditions  
Accidental thermal decomposition or melting state can present hazards

**4. First aid measures**

Skin contact: No specific measures to be taken

Eye contact: No specific measures to be taken

Inhalation: No specific measures to be taken

Ingestion: No specific measures to be taken

**5. Fire-fighting measures**

Suitable extinguishing media: Pulverized water; Foam; Carbon dioxide;  
Dry powder

Extinguishing media which must not be used for safety reasons: not applicable

Particular risks generating from the products due to combustion residues or toxic gases:

Burning may release toxic combustion gases:

Carbon oxide / Carbon dioxide

Gas generating from the decomposition of the polyamide and the Polyester Terephthalate

Gas generated from the fluorocarbon finishing

Special protective equipment for firefighters:

Use full protective clothing for chemicals and self-contained breathing apparatus.

**6. Accidental release measures**

Not applicable

**7. Handling and storage**

Handling: No specific measures

Protection against fire and explosion: not applicable

Storage: Avoid the risk that the rolls of nonwoven could start rolling

Humidity protection

Protection against direct sunrays

**8. Exposure controls / personal protection**

No specific measures

Breath equipment: not necessary

Hand protection: Gloves to handle referring to the EN 388 norm (mechanical risks)

Eyes protection: not necessary

Body protection: not necessary

Common protection & hygiene on the working location: same requirements as for the use of chemical products

## 9. Physical and chemical properties

State: Substrate formed by Polyamide and Polyester terephthalate filaments of solid nonwoven

Color: Grey

Light smell

pH: not applicable

Boiling point: non applicable

Fusion point: over 220°C

Auto flammability: > 400 °C (DIN 53 736)

Flash point: not applicable

Explosive properties: not applicable

Oxidizing properties: not applicable

Density: 180 - 250 Kg/ m<sup>3</sup>

Vapor pressure: not applicable

Solubility: partially in an acid medium

Partition coefficient: n-octanol /water *not applicable*

## 10. Stability and Reactivity

Conditions to avoid: no degradation in normal use

Products to avoid: do not put in contact with acid or base

Thermal decomposition: under thermal decomposition, flammable and toxic fumes can be generated.

Other information:

\_ Above 300°C may be released: toxic and flammable gases, carbon monoxide. The generation of cleavage and oxidizing residues is subject to fire conditions.

\_ None burned residues and contaminated water after fire fighting have to be recovered and eliminated.

\_ Molten material should not be allowed to be in contact with the skin to which it can adhere and cause burns.

#### **11. Toxicological Information**

According to our experience and the information at our disposal, the product cannot cause any toxic reaction when it is used or handled under normal conditions.

Inflammable and toxic fumes can occur following the thermal decomposition of the product.

**12. Ecological Information** No toxicological effect known under normal transportation, storage and handling conditions. Water pollution cannot be excluded by extraction of products from the web.

#### **13. Information about the possibilities of waste elimination**

The possibility of recycling has to be checked.  
Otherwise, waste material of nonwovens can be incinerated as household waste on a landfill site or eliminated by an authorized waste treatment center.

Waste code / AVV code: 040222

#### **14. Transport Information**

Non hazardous product in accordance with the transport regulations.

#### **15. Regulatory Information**

No information about regulations specified.

#### **16. OTHER INFORMATION**

##### **Legal Disclaimer**

The information contained in this data is accurate to the best of our knowledge and is intended to describe our products from the point of view of Health and Safety requirements. It should not, therefore, be construed as guaranteeing any specific properties. Colourcraft C & A Ltd shall not be held liable for any damage resulting from handling or from contact with the above product.

**Abbreviations:**            **N/A = Not applicable**            **N/k = Not Known**    **N/D = Not determined**