



## SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

#### 1.1 Identification of the product

Product name: Pro-Series® Classic® Yellow Treated Duster  
Recommended Use: General cleaning

#### 1.2 Company identification

Company/Plant where the product is produced

Name: Mercantile Development, Inc.  
Address: 10 Waterview Drive  
Shelton, CT 06484  
Phone: 203-922-8880

Emergency Phone: 203-922-8880

### 2. HAZARDS IDENTIFICATION

No hazards under normal conditions.

This product is classified as an “article” according to Title 29 of the Code of Federal Regulations, OSHA Part 1910.1200.

Article means a manufactured item other than a fluid or particle, which is formed to a specific shape or design during manufacture which has end use function dependent in whole or in part upon its shape or design during end use, and which under normal conditions of use does not release more than very small quantities or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

### 3. COMPOSITION

<u>3.1 Nonwoven</u>	Carded, Resin Bonded
<u>3.2 Nature of the fiber(s)</u>	Cellulosic and polyester
<u>3.3 Surface treatment concentration</u>	None
<u>3.4 Binder</u>	Acrylic Polymers
<u>3.5. Additives</u>	Pigment Dyes
<u>3.6 Other Major components</u>	Dust Control Compound



3.7 Chemicals (in relevant Concentrations) that are in the List of hazardous constituents      None

#### **4. FIRST-AID MEASURES**

Under normal conditions,

4.1 Inhalation      No specific measure to be taken

4.2 Skin contact      No specific measure to be taken

4.3 Eye contact      No specific measure to be taken

4.4 Ingestion      No specific measure to be taken

#### **5. FIRE FIGHTING MEASURES**

Flash point      331°F (166°C), Dust Control Compound

Flammability      Slightly Combustible

Autoflammability/Autoignition      752°F (400°C), Dust Control Compound

##### 5.1 Suitable extinguishing media

Any common type of fire extinguishers may be used (water, ABC powder, CO2). Water sprays are especially effective in rapid cooling and damping down a fire.

##### 5.2 Extinguishing-media not to be used

The use of solid jets of water in early stages of fire is not recommended, since they could help to spread the flames.

##### 5.3 Special exposure hazard

For flammable and toxic fumes as well as skin contact with molten materials see section 10.

##### 5.4 Special protective clothing for fire-fighter

Protect eyes and skin. Wear a mask for smoke protection.

#### **6. ACCIDENTAL RELEASE MEASURES**

Not applicable

#### **7. HANDLING AND STORAGE**

Normal requirements



## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No specific measures

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (The color of the product as supplied)	Yellow Nonwoven Fabric
pH	not applicable
Boiling point/boiling range	not applicable
Melting point/melting range	482-500°F (250-260°C), polyester
Explosive properties	not applicable
Oxidizing properties	not applicable
Vapor pressure	not applicable
Solubility -water	non-soluble
-fat	non-soluble
Partition coefficient (octanol/water)	not applicable

## 10. STABILITY AND REACTIVITY

Under thermal decomposition flammable and toxic fumes can be generated.

Above 572°F (300°C) may be released: toxic and flammable gases, carbon monoxide. The generation of cleavage and oxidation products is subject to fire conditions. Non-burned residues and contaminated water after firefighting should be disposed of in compliance with official regulations.

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

## 11. TOXICOLOGICAL INFORMATION

No toxic reactions known under normal conditions.

Note: Under decomposition conditions; toxic fumes and contaminated water, see section 10.

## 12. ECOLOGICAL INFORMATION

For transportation, storage, normal use, no toxicological effect known. Possible water pollution if components are washed out.

## 13. DISPOSAL CONSIDERATIONS

Nonwoven can be disposed of in the same way as normal household waste according to local legislation.



#### **14. TRANSPORT INFORMATION**

No specific requirements.

#### **15. REGULATORY INFORMATION**

All components in this product comply with applicable requirements to the US EPA TSCA chemical inventory regulations under 40 CFR Part 710 and 720.

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

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This Safety Data Sheet for nonwoven material is provided on a voluntary basis. It is not legally required and must be considered informational only. It is based on the OSHA recommended GHS standard for SDSs.

The information and recommendations in this safety data sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose.