

## **MATERIAL SAFETY DATA SHEET**

### **SECTION 1: PRODUCT IDENTIFICATION**

Product ID: Yellow Treated Duster  
Chemical Description: Rayon with Binder and Mineral Oil Additions

### **SECTION II: COMPOSITION, INFORMATION ON INGREDIENTS**

The finished product is composed of 100% cellulosic fibers, binder and mineral oil. Other ingredients are present in very small proportions to achieve finished product attributes.

### **SECTION III: HAZARDS IDENTIFICATION**

#### Emergency Overview

This product is generally considered not hazardous but may cause minimal to slight dermal irritation.

#### Potential Health Effects:

Skin irritability studies may be recommended

Burning this product may produce carbon monoxide and carbon dioxide. Carbon monoxide can cause carbon monoxide poisoning. Burning may also cause ocular irritation, coughing, fatigue and vomiting.

#### Carcinogenicity Information

No components >0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

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### **SECTION IV: FIRST AID MEASURES**

**First Aid Procedures:**

**Eyes:** Dust and lint particles should be minimal. In case of emergency, flush liberally with water.

**Skin:** No problems reported under normal conditions.

**Inhalation:** Remove to fresh air and seek medical attention. Smoke and fumes can be harmful and should not be inhaled.

**Ingestion:** Ingestion is highly unlikely.

### **SECTION V: FIRE AND EXPLOSION HAZARD DATA**

**Flash Point:** 300°

**Flammability:** Material will burn when exposed to open flame. Dense smoke may result when material is burned. Dust accumulation could present a fire hazard.

**Fire Extinguishing Media:** CO<sub>2</sub>, dry chemical or foam. Water may be used but can be ineffective and should be used with caution.

**Special Fire Fighting Procedures:** An MSHA/NIOSH approved, pressure demand, self-contained breathing apparatus.

**Unusual Fire & Explosion Hazards:** None known; expected to be similar to ordinary combustible

**Lower Explosive Limit:** N.A.

**Upper Explosive Limit:** N.A.

**Auto ignition Temperature:** N.A.

**Hazardous Combustion Products:** Carbon monoxide, Carbon Dioxide and acrylic monomers.

### **SECTION VI: ACCIDENTAL RELEASE**

**Safeguards:** None required unless product is involved in a fire (Section 6)

**Spill Clean Up:** Dispose of according to Federal, State, and Local Regulations.

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### SECTION VII: HANDLING AND STORAGE

Handling: None  
Storage: Store away from incompatible materials. Store away from heat, sparks, open flames or oxidizing materials.

### SECTION VIII: EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection: Safety glasses with side shields  
Gloves: None required during normal handling  
Respiratory: None required  
Ventilation: For minimization of dust particles

### SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow nonwoven fabric  
Odor: Odorless  
Odor Threshold: N.A.  
Specific Gravity (Water=1): N.A.  
Vapor Density (Air=1): N.A.  
Vapor Pressure (mm of mercury): N.A.  
Evaporation Rate: N.A.  
Boiling Point: Decomposes at 260°-270°C  
Freezing Point: N.A.  
pH: N.A.  
Solubility in Water: Soluble in hydrocarbons, insoluble in water

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### SECTION X: STABILITY AND REACTIVITY

General Reactivity: Stable under normal temperatures and pressures  
Incompatibility (Materials to Avoid): Can react with strong oxidizing agents  
Hazardous Decomposition Products: Carbon dioxide, Carbon monoxide and Acrylic monomers  
Hazardous Polymerization: Will Not Occur  
Conditions to Avoid: Temperatures above 330°F may cause polymer decomposition in the presence of oxygen dependent on time and temperature.

### SECTION XI: TOXICOLOGICAL INFORMATION

This material is considered nontoxic.

### SECTION XII: ECOLOGICAL INFORMATION

Ecotoxicity: Material is considered to be nontoxic.  
Product Fate Information: Material will not degrade biologically.

### SECTION XIII: DISPOSAL CONSIDERATION

Waste Disposal Methods: This fabric (as supplied) is not a hazardous waster unless post-chemical additions or other alterations change the status.  
Incinerate or landfill in accordance with federal, state and local laws.

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<b>SECTION XIV: TRANSPORTATION INFORMATION</b>
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Shipping Information:	Shipments of Wiper Fabrics are not regulated by the U.S. Department of Transportation (DOT). There is no identification number. No special labels are required.
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