



# Safety Data Sheet

## SECTION I: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Sorbent Fabric – MeltBlown Yellow Chemical

**PRODUCT USE:** Sorbent Media

**COMPANY IDENTIFICATION:** Evolution Sorbent Products Canada Inc.  
3600B Laird Rd  
Unit #4  
Mississauga, ON L5L 6A7

**Telephone Number:** (905)670-5401

## SECTION II: HAZARD IDENTIFICATION

**GHS CLASSIFICATION:** Not a Hazardous Material under GHS

## SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

**CHEMICAL FAMILY:** Olefin

**CHEMICAL NAME:** Polypropylene

<u>INGREDIENTS</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>
Polypropylene	99.6%	9003-07-0
Surfactant	0.1%	Not available
Yellow Pigment	0.3%	Not available

## SECTION IV: FIRST AID MEASURES

**Ingestion:** Not applicable

**Inhalation:** Not applicable

**Skin Contact:** Not applicable

## SECTION V: FIRE FIGHTING MEASURES

**FLASH POINT:** >329°C (625°F) (Setchkin test)

**FLAMMABLE LIMITS:** Not Yet Determined

**EXTINGUISHING MEDIA:** Water, Foam, Dry Chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Standard procedures for Class A fires

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Some carbon monoxide formation is possible under oxygen-lean conditions. Matting will not support combustion.

## SECTION VI: ACCIDENTAL RELEASE MEASURES

**Spill or Leak Procedures:** If material is unused, sweep or pick up and dispose of as a non-hazardous material.

## SECTION VII: HANDLING AND STORAGE

Store in a dry area. Do not store near open flame, high heat or strong oxidants.

Polypropylene/synthetic fibers, when heated, become very sticky and will burn.

## SECTION VIII: EXPOSURE CONTROLS/PERSONAL PROTECTION

**RESPIRATORY PROTECTION:** None required

**VENTILATION:** None required

**PROTECTIVE GLOVES:** None required

**EYE PROTECTION:** None required

**OTHER PROTECTIVE EQUIPMENT:** None required

**OSHA PEL:** None

**ACGHI TLV:** None

**RE: PRODUCT NAME:** Sorbent Fabric - MeltBlown Yellow Chemical

## SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Yellow & virtually odor free

**SPECIFIC GRAVITY:** 0.88-0.92

**BOILING POINT (C):** Not Applicable

**MELTING POINT:** >160°C

**SOLUBILITY IN WATER:** Insoluble



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**PERCENT VOLATILE BY VOLUME:** Not Applicable  
**EVAPORATION RATE:** Not Applicable  
**VAPOR PRESSURE (mm hg):** Not Applicable  
**VAPOR DENSITY:** Not Applicable

## **SECTION X: STABILITY AND REACTIVITY**

**STABILITY:** Stable (XX)

**INCOMPATIBILITY (CONDITIONS TO AVOID):** None

**INCOMPATIBILITY (MATERIALS TO AVOID):** Avoid contact with hot or concentrated nitric and perchloric acid, sulfuric acid or 98% sulfuric acid at 60°C or above.

**HAZARDOUS POLYMERIZATION:** Will not occur (XX)

## **SECTION XI: TOXICOLOGICAL PROPERTIES**

**HEALTH HAZARDS: (acute or chronic)** None

**SIGNS & SYMPTOMS OF EXPOSURE:** None

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None

**TOXICITY:** No toxicological data for this material. Adverse health effects are not known nor are expected under normal use.

## **SECTION XII: ECOLOGICAL INFORMATION**

No data available

## **SECTION XIII: DISPOSAL CONSIDERATIONS**

Sanitary landfill or incineration site. Disposal must be done in accordance with local, state, and federal regulations.

## **SECTION XIV: TRANSPORT INFORMATION**

**DOT (Department of Transportation):**

**Proper Shipping Name:** Not regulated

**Hazard Class:** Not regulated

**Identification Number:** Not applicable

## **SECTION XV: REGULATORY INFORMATION**

No data available

## **SECTION XVI: OTHER INFORMATION**

The data in this SDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. All data in this SDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Evolution Sorbent Products makes no warranty about accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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**(905)670-5401**

**PREPARED BY:** Evolution Sorbent Products Canada Inc.

**Phone:**