



Safety Data Sheet

SECTION I: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Gray Needle Punch - Maintenance

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: Synthetic – Polypropylene

<u>INGREDIENTS</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>
Mix Synthetic Fibers	50%	9004-34-6
Polypropylene	50%	9003-07-0

SECTION IV: FIRST AID MEASURES

Ingestion: Not applicable

Inhalation: Not applicable

Skin Contact: Not applicable

SECTION V: FIRE FIGHTING MEASURES

FLASH POINT: >249°C (480°F) (Setchkin test)

FLAMMABLE LIMITS: Not Yet Determined

EXTINGUISHING MEDIA: Water, Foam, CO², Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: Standard procedures for Class A fires

UNUSUAL FIRE AND EXPLOSION HAZARDS: Sorbent product 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

ACGIH TLV: None

RE: PRODUCT NAME: Gray Needle Punch - Maintenance

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Gray Odorless

SPECIFIC GRAVITY: 0.92-1.00

BOILING POINT (C): Not Applicable

MELTING POINT: >249°C

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE BY VOLUME: Not Applicable

EVAPORATION RATE: Not Applicable

VAPOR PRESSURE (mm hg): Not Applicable



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SECTION X: STABILITY AND REACTIVITY

STABILITY: Stable (XX)

INCOMPATIBILITY (CONDITIONS TO AVOID): High Heat

INCOMPATIBILITY (MATERIALS TO AVOID): Strong Acid or Alkaline Materials

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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