



MATERIAL SAFETY DATA SHEET
Universal Power Mat (Gray)

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Universal Power Mat (Gray)

CHEMICAL FAMILY: Olefin

PRODUCT USE: Sorbent Media

CHEMICAL NAME: Polypropylene 99.9%; Surfactant 0.1%

WORK PLACE HAZARDOUS MATERIAL INFORMATION SYSTEM (WHMIS)

WHMIS CLASSIFICATION: Not a Controlled Product Under WHMIS.

WORK PLACE HAZARD: Not applicable.

TRANSPORTATION OF DANGEROUS GOODS (TDG)

TDG CLASSIFICATION: Not Dangerous Goods.

PACKAGE GROUP: Not Applicable.

PRODUCT IDENTIFICATION NUMBER (PIN): Not Applicable.

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENTS PERCENT CAS NUMBER OSHA PEL ACGIH TLV

Polypropylene 99.9% 9003-07-0

Surfactant 0.1%

Not A Hazardous Material Under WHMIS

SECTION III: TOXICOLOGICAL PROPERTIES

HEALTH HAZARDS (acute or chronic): None

SIGNS & SYMPTOMS OF EXPOSURE: None

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

SECTION IV: FIRST AID MEASURES

No special procedures required.

SECTION V: PHYSICAL DATA



APPEARANCE AND ODOR: Gray & virtually odor free

SPECIFIC GRAVITY: 0.88 – 0.92

BOILING POINT (C): Not Applicable

MELTING POINT (C): >160 C

SOLUBILITY IN WATER: Insoluble

PERCENT VOLATILE BY VOLUME: Not Applicable

EVAPORATION RATE: Not Applicable

VAPOR PRESSURE (mm Hg): Not Applicable

VAPOR DENSITY (Air = 1): Not Applicable

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >329 C (625 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: Some carbon monoxide formation is possible under oxygen-lean conditions. Matting will not support combustion.

SECTION VII: REACTIVITY DATA

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 VIII: PREVENTIVE MEASURES/SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None Required

VENTILATION: None Required



PROTECTIVE GLOVES: None Required

EYE PROTECTION: None Required

OTHER PROTECTIVE EQUIPMENT (SPECIFY): None Required

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

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

Polypropylene, when heated, becomes very sticky and will burn.

Use self-contained air masks to enter smoky area in the event of fire.

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED

No special steps to be taken if material is spilled or released.

WASTE DISPOSAL METHOD

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

SECTION IX: PREPARATION

The information contained herein, deemed to be from a reliable source, is given in good faith, but no warranty, expressed or implied, is made.

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