



CHEMICAL MELT BLOWN POLYPROPYLENE SORBENT

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Chemical Melt Blown Sorbents

PRODUCT VARIATIONS: Used as absorbent pads, in absorbent pillows and absorbent socks

GENERAL USE: designed for the clean-up of a broad range of hazardous substance including acids, bases, and oxidisers. It will absorb water based liquids, petroleum products and solvents.

MANUFACTURER'S NAME: SpillTech

Manufacturing Location:

NO.168 Puzhuang Avenue

Wuzhong District

Suzhou City, Jiangsu

China

Customer Service Telephone Number: +64 9 263 3142

Technical Information Telephone Number: +64 9 263 3142

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENTS	PERCENT	CAS NUMBER	OSHA PEL	ACGIH TLV
Polypropylene	>99.7%	9003-07-0	N/A	N/A
Yellow Pigment	<0.3%	N/A	N/A	N/A

SECTION III: HAZARDS IDENTIFICATION

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) RATING:

HEALTH: 0

FLAMMABILITY: 1

REACTIVITY: 0

*Not considered a hazardous material at temperatures below melting point. Not considered a controlled substance or a carcinogen.

SECTION IV: FIRST AID MEASURES

EYE CONTACT: Use eyewash, consult physician if accompanied by pain or irritation.

SKIN CONTACT: N/A

INHALATION: N/A

INGESTION: N/A

SECTION V: FIRE FIGHTING MEASURES

FLASH POINT: 329°C

AUTO IGNITION: 357°C

FLAMMABLE LIMITS: N/A

FIRE 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. Sorbents will take on the characteristics/properties of whatever liquid is absorbed. Therefore, all measures must be taken as if you were handling the liquid itself. Sorbents do not make the liquid less hazardous. Always refer to the MSDS for the chemical absorbed before proceeding

SECTION VI: ACCIDENTAL RELEASE MEASURES

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

SECTION VII: HANDLING AND STORAGE

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

Polypropylene, when heated, becomes very sticky and will burn. Use self-contained air masks to enter smoky area in the event of fire. Adequate ventilation is required to remove decomposition products when temperature exceeds melting point. Avoid contact with melted product.

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SECTION VIII: EXPOSURE CONTROLS/ PERSONAL PROTECTION EQUIPMENT

RESPIRATORY PROTECTION: None Required

VENTILATION: None Required

PROTECTIVE GLOVES: None Required

EYE PROTECTION: Safety glasses with side shields are recommended as a good practice for industrial safety.

OTHER PROTECTIVE EQUIPMENT (SPECIFY): None Required

SECTION IX: PHYSICAL DATA

APPEARANCE AND ODOR: White & virtually odour 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: N/A

EVAPORATION RATE: N/A

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (Air = 1): N/A

SECTION X: TRANSPORT INFORMATION

DOT CLASSIFICATION: Non Hazardous

SECTION XI: WASTE XI DISPOSAL METHOD

Disposal must be done in accordance with local, state and federal regulations based on chemicals adsorbed by products.

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SECTION XII: PREPARATION

The information contained herein is given in good faith, but no warranty, expressed or implied, is made.

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PREPARED BY: Dalton International Ltd