



## UNIVERSAL MELT BLOWN POLYPROPYLENE SORBENT

### MATERIAL SAFETY DATA SHEET

#### **SECTION I: IDENTIFICATION OF PRODUCT**

PRODUCT NAME : Universal 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, oxidisers, body fluids, oils, fuels and solvent. 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
Grey 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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Always refer to the MSDS for the chemical absorbed before proceeding.

#### **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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Always refer to the MSDS for the chemical absorbed before proceeding.

## **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