

## **MATERIAL SAFETY DATA SHEET**

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MSDS DATE: 1/2/2013 PAGES: 2

PRODUCT NAME MELTBLOWN POLYPROPYLENE ABSORBENT MATERIAL

**SECTION 1: IDENTIFICATION OF PRODUCT AND COMPANY INFORMATION** 

**1.1 PRODUCT NAME:** Pads, Rolls and other meltblown products

CHEMICAL FAMILY: OLEFIN CHEMICAL NAME: POLYPROPYLENE

PRODUCT USE: SORBENT MEDIA

PRODUCT TYPE: HYDROPHOBIC, HYDROPHILIC, STATIC RESISTANT

**1.2 COMPANY INFORMATION:** WSP SORBENTS **PHONE:** 409-983-7800

205 LAKESHORE DRIVE

PORT ARTHUR, TEXAS 77640 FAX: 409-985-2566

1.3 WORK PLACE HAZARDOUS MATERIAL INFORMATION SYSTEM (WHMIS)
WHMIS CLASSIFICATION:
NOT A CONTROLLED PRODUCT UNDER WHMIS

WORK PLACE HAZARD: NOT APPLICABLE

1.4 TRANSPORTATION OF DANGEROUS GOODS (TDG)

TDG CLASSIFICATION: NOT DANGEROUS GOODS

PACKAGE GROUP: NOT APPLICABLE PRODUCT IDENTIFICATION NUMBER ( PIN ): NOT APPLICABLE

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS** 

**MATERIALS** PERCENT CAS# **OSHA PEL ACGIH TLV** POLPROPYLENE: < OR = 100% 9003-07-0 PEROXIDE: < OR = 1% SURFACTANT: < OR = 1% ANTISATAT: < OR = 3% CARBON BLACK: < OR = 3% 1333-86-4 GREEN: 1328-53-6 < OR = 3%BI UF < OR = 3%

OCCUPATIONAL EXPOSURE LIMITS: NONE ESTABLISHED BY OSHA OR ACGIH

NOT A HAZARDOUS MATERIAL UNDER WHMIS

## SECTION 3: HAZARDS IDENTIFICATION

THIS PRODUCT IS NOT DANGEROUS IN ITS UNUSED FORM AND CONTAINS NO HAZARDOUS INGREDIENTS.

## **SECTION 4: TOXOCOLOGICAL PROPERTIES**

HEALTH HAZARDS (acute or cronic):

SIGNS OR SYSMPTOMS OF EXPOSURE:

MEDICAL CONDITIONS GENERRALLY AGGRAVATED BY EXPOSURE:

NONE

## **SECTION 5: FIRST AID MEASURES**

NO SPESIAL PROCEDURES REQUIRED

NPCA-HMIS RATING: HEALTH - 0; FLAMMABILITY - 1; REACTIVITY - 0
NFPA-704 RATING: HEALTH - 0; FLAMMABILITY - 1; REACTIVITY - 1

**SECTION 6: PHYSICAL DATA** 

COLOR: WHITE -HYDROPHOBIC OIL ONLY

> BLUE -HYDROPHOBIC OIL ONLY GRAY -HYDROPHILIC UNIVERSAL GREEN -HYDROPHILIC UNIVERSAL WHITE -STATIC RESISTANT, LABELED

**DENSITY:** 0.04 - 0.06 gram/cc

ODOR: MAY BE MILD HYDROCARBON

SPECIFIC GRAVITY: 0.88 - 0.92 **BOILING POINT:** NOT APPLICABLE MELTING POINT: > 160 DEGREES CELSIUS

**SOLUBILITY IN WATER: INSOLUABLE** PERCENT VOLATILE: NOT APPLICABLE **EVAPORATION RATE:** NOT APPLICABLE VAPOR PRESSURE ( mm Hg): **NOT APPLICABLE VAPOR DENSITY (Air = 1):** NOT APPLICABLE

**SECTION 7: FIRE AND EXPLOSION HAZARD DATA** 

FLASH POINT: >315 DEGREES CELCIUS ( ASTM D93)

**FLAMMABLE LIMITS:** NOT YET DETERMINED

**EXTINGUISHING MEDIA:** WATER, FOAM, CO2, DRY CHEMICAL

**SPECIAL FIRE FIGHTING PROCEDURES:** STANDARD PROCEDURE FOR CLASS A FIRES

**UNUSUAL FIRE AND EXPLOSION HAZARD:** SOME CARBON MONOXIDE UNDER LEAN OXYGEN CONDITIONS

**SECTION 8: HEALTH HAZARD DATA** 

NO SPECIAL PROCEDURES REQUIRED

**SECTION 9: STABILITY AND REACTIVITY DATA** 

STABILITY: STABLE INCOMPATIBILITY (conditions to avoid): NONE

INCOMPATIBILITY (materials to avoid): NITRIC ACID, PERCHLORIC ACID, SULFURIC ACID OR 98% SULFURIC ACID

AT 60 DEGREES CELCIUS OR ABOVE

HAZARDOUS POLYMERAZATION: WILL NOT OCCURE

SECTION 10: SPECIAL PROTECTION INFORMATION / PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: NONE REQUIRED **VENTILATION:** NONE REQUIRED

**PROTECTIVE GLOVES:** NONE REQUIRED ONLY IF MOLTAN

EYE PROTECTION: NONE REQUIRED OTHER PROTECTIVE EQUIPMENT (SPECIFY): NONE REQUIRED

10.1 PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

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 MASK TO ENTER SMOKY AREA IN THE

10.2 STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

NO SPECIAL STEPS ARE TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED.

10.3 WASTE DISPOSAL METHOD

SANITARY LANDFILL OR INCINERATION SITE. DISPOSAL MUST BE DONE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

**SECTION 11: PREPARATION** 

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DATE ISSUED: January 2, 2013 PREPARED BY: WSP SORBENTS