

# Material Safety Data Sheet

Date: July 12, 2010

## **SECTION - 1: PRODUCT AND COMPANY IDENTIFICATION**

Filename ".MULTIWIK-MS-Re-Form SOCS"

Product Items' Names:

MS-50	MS-412	MS-806	MS-124	

Note: This product is not a "hazardous chemical" as regulated under the OSHA communication Standard 29CFR 1910.1200. These data are offered primarily as assistance in the event of a fire involving the product.

• Chemical Name: Cellulose [CAS # 9004-34-6]

Polyethylene [CAS # 9002-88-04] Polypropylene [CAS # 9003-07-0] Flame Retardant Proprietary

Product contains additional ingredients which offer no hazard as supplied.

• Chemical Family: Cellulose/Polyolefin / Hydrocarbon

Product Description: Fibrous sorbent in a particulate form contained within a tubular polypropylene

scrim. Color is predominately light gray. Trace other color is possible. There

may be logo printing on the product.

Contact Address: Sorbent Products Company, 645 Howard Avenue, Somerset, NJ 08873

• Emergency Telephone: 800-333-7672 (24-Hours)

#### **SECTION - 2:** HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

- COMPOSITION COMMENT: These ingredients are in a physical form which offers no hazard and are reported for informational purposes in the event of a fire. Cellulose based.
- HAZARDS DISCLOSURE: This product contains no known hazardous materials in reportable levels as
  defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 except as listed above. As
  defined under Sara 311 and 312, this product contains no known hazardous materials.

## **SECTION - 3:** HAZARDS IDENTIFICATION

This product is not a "hazardous chemical" as regulated under the OSHA communication Standard 29CFR 1910.1200. These data are offered primarily as assistance in the event of a fire involving the product.

HMIS/NFPA Rating: Health - 1, Flammability - 1, Reactivity - 0, Personal Protection Index - A. NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme Protective Equipment: None.

## POTENTIAL HEALTH EFFECTS

INHALATION: No hazard known or expected.
INGESTION: No hazard known or expected.
SKIN CONTACT: No hazard known or expected.
EYE CONTACT: No hazard known or expected.
CHRONIC EXPOSURE: No hazard known or expected.

AGGRAVATION OF PRE-EXISTING CONDITIONS: No aggravation of any pre-existing conditions known or expected.

## **SECTION - 4:** FIRST AID MEASURES

INHALATION FIRST AID: Not in an inhalable form. No hazard known or expected.

SKIN CONTACT FIRST AID: If rash or irritation develops get medical attention.

EYE CONTACT FIRST AID: If contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes,

lifting lower and upper eyelids occasionally. Get medical attention if symptoms develop.

INGESTION FIRST AID: Give large amounts of water. Never give anything by mouth to an unconscious person.

STATEMENT OF PRACTICAL TREATMENT: Get medical attention if any symptoms develop or persist.

## **SECTION - 5:** FIRE FIGTHING MEASURES

FLAMMABLE PROPERTIES: Combustible material. Decomposition may start at about 200 C.

FLAMMABLE LIMITS IN AIR, % by Volume: Not applicable

AUTO IGNITION TEMPERATURE: >482° F (>250° C)

EXTINGUISHING MEDIA: Water, dry chemical, alcohol foam, or carbon dioxide

FIRE & EXPLOSION HAZARDS: Incinerating large quantities of this material may create hazardous gases including:

Carbon monoxide (TWA 25 ppm; STEL 50 ppm) and carbon dioxide (TWA 5000 ppm; STEL 30,000 ppm). C=

Ceiling; TWA= Time Weighted Average; STEL= Short Term Exposure Limit

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Cool containers with flooding quantities of water until well after fire is out. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.

## <u>SECTION – 6:</u> ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Requires no personal protective equipment when cleaning up spills.

SPILLS PROCEDURE: Collect material for reuse or disposal.

ENVIRONMENTAL PRECAUTIONS: Material is not readily biodegradable, but offers no environmental hazard. No special clean-up consideration. Collect and discard in the regular trash. Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.1200).

## **SECTION - 7:** HANDLING AND STORAGE

RECOMMENDED STORAGE CONDITIONS: Avoid conditions of extreme heat and humidity.

SHELF LIFE: Indefinite if stored properly.

HANDLING (PERSONNEL): Handle in accordance with good hygiene and safety procedures.

## SECTION - 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

AIRBORNE EXPOSURE LIMITS: No exposure control limits exist for this product and none likely to be required under normal conditions. Also see Section 2 above.

VENTILATION SYSTEM: Not required with this material. Please refer to the ACGIH document, Industrial

Ventilation, A Manual of Recommended Practices, most recent edition, for details.

PERSONAL RESPIRATORS (NIOSH APPROVED): If the respirable particulate exposure limit is exceeded, wear a NIOSH approved dust mask. Not required with this material.

SKIN & EYE PROTECTION: In normal industrial use no skin or eye protection is required.

#### SECTION - 9: PHYSICAL AND CHEMICAL PROPERTIES

FORM: Fibrous Solid

COLOR: Gray or multicolored

ODOR: minimal BOILING POINT: Not Applicable SPECIFIC GRAVITY: <1 Solubility in Water: <20%

 $MELTING/FREEZING\ POINT:\ Not\ available\ Evaporation\ Rate:\ Not\ Applicable\ Auto\ ignition\ Temperature:\ >482°\ FreeZing\ Point:\ Not\ Applicable\ Auto\ ignition\ Temperature:\ Point:\ Not\ Applicable\ Auto\ Point:\ Not\$ 

(>250° C) pH: Not applicable Flash Point & Method: Not applicable

VAPOR PRESSURE: @ 72 F Not applicable

## <u>SECTION – 10:</u> STABILITY AND REACTIVITY

STABILITY: The material is stable.

CONDITIONS TO AVOID: See incompatibility below.

POLYMERIZATION: Additional polymerization cannot occur.

INCOMPATIBILITY WITH OTHER MATERIALS: Not recommended for use with strong acids or caustics.

DECOMPOSITION: See gases generated on combustion in Sec. 5 above.

## SECTION - 11: TOXICOLOGICAL INFORMATION

Toxicity

There are no toxicological data for this material. Adverse health effects are not known nor are expected under normal use.

Local effects

Not known to occur with this material.

Sensitization

Not known to occur with this material.

Long term toxicity

Adverse health effects are not known nor are expected under normal use.

## SECTION - 12: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Whatever cannot be saved for recovery or recycling should be handled as a non hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of material in accordance with federal, state and local requirements.

## **SECTION - 13:** TRANSPORTATION INFORMATION

Domestic (Land, D.O.T.), International (Water, I.M.O.), International (Air, I.C.A.O.)

PRODUCT LABEL: **Re-Form Socks** UN NUMBER: Non-Regulated material

PRODUCT RQ (LBS): None PACKAGE CLASS: NA D.O.T. HAZARD CLASS: NA

D.O.T. PROPER SHIPPING NAME: Not regulated

PACKING GROUP: NA

#### **SECTION – 14: REGULATORY INFORMATION**

FEDERAL REGULATORY STATUS OSHA Classification: Product is NOT hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### California Proposition 65

WARNING: This product contains the following chemicals that are known to the State of California to cause cancer, birth defects or other reproductive harm. Unless a concentration is specified in Section 3 of the MSDS, the chemical/s below are present in trace amounts. None

Poison Schedule: None allocated. WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA). This material or all of its components are listed on the Canadian Domestic Substances List (DSL). This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances (EINECS). Other inventory lists: ENCS (Japan), Korea, Australia, China (Draft), PICCS (Philippines), Japan (ENCS).

#### **SECTION - 15: DISCLAIMER**

While Sorbent Products Company believes that the data set forth in this sheet is accurate, Sorbent Products Company makes no warranty with respect thereto, and expressly disclaims all liability for reliance thereon. Please consider the assistance of individuals trained in proper evaluation for health-related data.