

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**ENVIRO SORB SOCKS / #3862**

JULY 2008

PAGE 1

| | |
|------------|---|
| HEALTH | 0 |
| FIRE | 0 |
| REACTIVITY | 0 |
| P.P.E. | A |

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**IDENTITY:** Processed Corn Cobs**SECTION 2 – Composition on Ingredients**

| HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S)) | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED (%) |
|-------------------------------------------------------------------|----------|-----------|------------------------------|
|-------------------------------------------------------------------|----------|-----------|------------------------------|

DESCRIPTION: Processed corn cobs are 100% natural corn cob fractions; no additives. Corn cob fractions are classified as nuisance dust under OSHA regulations. Nuisance dust has a long history – little adverse effects on lungs and does not produce significant organic disease or toxic effect when exposures are kept minimal.

OSHA PEL-twa-15mg/m³ ACGIH 1986-87 TLV-TWA-10mg/m³
No CAS has been assigned because there are no chemicals involved.

SECTION 3 – Hazards Information**SIGNS AND SYMPTOMS OF EXPOSURE:** N/A**PRIMARY ROUTE(S) OF ENTRY:****SKIN:** No**INHALATION:** Possible**INGESTION:** Possible**HEALTH HAZARDS:** Avoid breathing dust. Not considered hazardous by ingestion. Used as a vitamin carrier in many animal feed products.**SECTION 4 – First Aid Measures****EYES:** Flush with water.**SKIN:** None**INHALATION:** Remove to fresh air to relieve coughing/sneezing**INGESTION:** This product is not considered harmful.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** 350°F**EXTINGUISHING MEDIA:** That which is compatible with the fluid being absorbed into the product.**SPECIAL FIRE FIGHTING PROCEDURES:** See fluid manufacturer's MSDS as product by itself can be extinguished with water.**UNUSUAL FIRE/EXPLOSIVE HAZARDS:** Minimum explosive concentration (-200 mesh corn cob dust cloud) 0.045oz./ft³**SECTION 6 – Accidental Release Measures****ACCIDENTAL RELEASE MEASURES:** Not classified as hazardous material in purchased form. Sweep/shovel and dispose of normally.**WASTE DISPOSAL:** Always consult Federal, State, and Local Disposal Authorities.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a dry area, take care not to puncture/tear paper bags or tote bags if used as shipping containers.**OTHER PRECAUTIONS:** Processed corn cobs do not render fluids non-flammable, neutral or less hazardous**SECTION 8 – Exposure Controls/Personal Protection**

| | | | | |
|---------------------|-----------------------|-----|----------|-----|
| VENTILATION: | Local Exhaust: | N/A | Special: | N/A |
| | Mechanical (General): | N/A | Other: | N/A |
| | | N/A | | |

EYE PROTECTION: Standard goggles if necessary.**SKIN PROTECTION:** N/A**RESPIRATORY PROTECTION:** If bag is broken or product spilled, a NIOSH or MSHA approved respirator may be necessary to avoid inhaling dust.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None**WORK & HYGIENIC PRACTICES:** Normal and routine hygiene practices are recommended.**SECTION 9 – Physical and Chemical Properties**

| | | |
|--------------------------------------------|-------------------------------------------------|--------------------------------------|
| APPEARANCE/ODOR: | Tan granules essentially odorless, free flowing | |
| EVAPORATION RATE (BUTYL ACETATE=1): | N/A | |
| SOLUBILITY: | 7.1% | SPECIFIC GRAVITY (H2O=1): 1.3 |
| VAPOR PRESSURE (mm Hg): | N/A | MELTING POINT: 2200-2400°F |
| VAPOR DENSITY (AIR=1): | N/A | BOILING POINT: N/A |

SECTION 10 – Stability and Reactivity**STABILITY:** Stable**INCOMPATIBILITY:** Acids and caustics**CONDITIONS TO AVOID:** Processed corn cobs may be affected by acids and caustics**HAZARDOUS POLYMERIZATION:** Will not occur**HAZARDOUS DECOMPOSITION/BY-PRODUCTS:** Combustion by-products may be CO₂/H₂O-typical wood smoke**SECTION 11 – Toxicological Information****ECOLOGICAL:** No Data Available**TOXICOLOGICAL:** No Data Available**SHIPPING:** No Data Available**OTHER:** No Data Available**SECTION 12 – Ecological Information**

No Data Available

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SECTION 13 – Disposal Consideration

WASTE DISPOSAL INFORMATION: No Data Available
RCRA INFORMATION: No Data Available

SECTION 14 – Transport Information

DOT INFORMATION: 29 CFR 1910.1200
REPORTABLE QUANTITY (RQ): No Data Available

SECTION 15 – Regulatory Information

No Data Available

SECTION 16 – Other Information

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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