



MATERIAL SAFETY DATA SHEET

Trade Name: *ConCover 180[®] Foam "A" Bag (also known as ConCover 180)*

Section I - General Information

Product Name: ConCover 180[®] Foam "A" Bag
Manufacturer: New Waste Concepts, Inc.
26624 Glenwood Road
Perrysburg, Ohio 43551
(419) 872-2190
Date MSDS Prepared: February 6, 1996
Last Review Date: August 28, 2003
MSDS Preparer's Name/Address: Prepared by manufacturer.
Unit of Issue/Container Type: Tote sacks or reinforced paper bags of various weights.
Product Description: Gypsum based polymer blend (dry CaSO₄ powder). Binding material blended with natural earthen materials; bio-degradable organic compounds with other inert material and fibrous, cellulose based materials. Non-toxic, respirable dusts are present. Final product is a fibrous slurry.

Section II - Ingredient/Identity Information

Proprietary (Y/N): Y
Ingredient: Non-toxic respirable dust (no asbestos, <1% crystalline silica)
Composition (%): N/A
CAS #: N/A
Exposure Limits (TWA): 15 mg/m³ (OSHA PEL)
10 mg/m³ (ACGIH TLV)
5 mg/m³ (resp. frcn., OSHA)

Section III - Physical/Chemical Characteristics

Appearance and Odor: Grayish/white fine powder with no distinctive odor
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Specific Gravity: N/A
Decomposition Temperature: N/A
Evaporation Rate: N/A
Solubility (H₂O): N/A
Percent Volatiles by Volume: 0
Viscosity: N/A
pH: N/A
Radioactive (Y/N): N
Ferromagnetic (Y/N): N

Section IV - Fire and Explosion Hazard Data

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| Flash Point: | N/A |
| Lower Explosive Limit: | N/A |
| Upper Explosive Limit: | N/A |
| Extinguishing Media/Methods: | Use CO ₂ , dry chemical foam, AFFF (foam) or water. |
| Special Fire Fighting Methods: | None |
| Unusual Fire/Explosive Hazards: | Suspended dust/air mixture may ignite if concentrated and in the presence of an ignition source. Do not mix product in an enclosed environment. |

Section V - Reactivity Data

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| Stable (Y/N): | Y |
| Conditions To Avoid: | Heat/fire |
| Materials To Avoid: | Keep away from oxidizers and strong bases |
| Hazardous Decomposition Products: | None known |

Section VI - Health Hazard Data

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| Routes of Entry: | |
| Inhalation (Y/N): | Y |
| Skin (Y/N): | N |
| Ingestion (Y/N): | N |
| Other: | N |
| Contact Eye/Skin Hazards: | Y. Dust may cause irritation |
| Acute Overexposure Symptoms: | Acute inhalation may produce lung, nose and throat irritation and difficulty in breathing, referred to as "occupational asthma". |
| Chronic Overexposure Symptoms: | Inhalation of dust over time may cause industrial bronchitis, a cough and mucus producing condition in the absence of localized, destructive, lung disease. |
| Carcinogenicity Data: | Crystalline silica dust composition of this product is <1%. Limited evidence of carcinogen effects of crystalline silica in humans has been shown to exist. (<i>IARC Monographs on the Evaluation of the Carcinogenic Risks of Chemicals to Humans</i> , vol. 42, 1987). |
| Emergency Treatment/ First Aid Procedures: | |
| Gross Inhalation: | Move victim to fresh air environment. If acute symptoms do not immediately subside, seek medical attention. |
| Gross Ingestion: | No oral toxicity known. May cause intestinal blockage. |
| Skin Contact: | Wash affected areas with soap and water. |
| Severe Eye Contact: | Flush eyes with water for 15 minutes. Seek medical attention. |

Section VII - Precautions For Safe Handling and Use

Personal Protective Equipment (Routine Use):

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| Respirator Protection: | Respirators are not required when using this product under routine outdoor conditions. In cases where excessive dusts might be periodically created, use NIOSH/MSHA approved full or half face respirators with dust cartridges when pouring and mixing product. |
| Gloves: | Recommend latex, butyl rubber, or nitrile gloves. |
| Eye Protection: | Safety goggles or glasses recommended. |
| Other: | Tyvek suits or coveralls recommended. |
| Work Practices: | This product is to be used in outdoor environments. Exposures to hazardous components are not expected to exceed permissible limits during routine daily use. Minimize dust whenever possible. Do not use this product in confined or enclosed environments. Do not use in the presence of sparks or flames. |
| Ventilation: | Use outdoors. If routine indoor use is required or if excessive dust is generated, local exhaust ventilation is recommended. |
| Spill/Release Procedures: | Sweep material into drums and dispose of in accordance to local, state, and federal laws. Does not need to be reported to CERCLA or RCHA. |
| Neutralization Procedures: | N/A |
| Waste Disposal Procedures: | This material is not hazardous, nor does it exhibit any hazardous waste characteristics. |
| Storage/Handling Procedures: | Store product in a dry environment, away from strong bases and oxidizers. |
| Other Health Hazard Precautions: | Use proper lifting procedures when attempting to dispense product from 50 lb. bags. |

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