

AMERTEX ENTERPRISES INC -- CHARCOAL LINER FOR CHEMICAL PROTECTIVE SUIT --  
8415-01-137-1704

===== Product Identification =====

Product ID:CHARCOAL LINER FOR CHEMICAL PROTECTIVE SUIT

MSDS Date:10/14/1993

FSC:8415

NIIN:01-137-1704

MSDS Number: BRRKW

=== Responsible Party ===

Company Name:AMERTEX ENTERPRISES INC

Address:RT 183 KM 783

City:SAN LORENZO

State:PR

ZIP:00754

Country:US

Info Phone Num:809-73

6-5000 (NO ANSWER)

Emergency Phone Num:809-736-5000 (NO ANSWER)

Preparer's Name:DGSC-SSH

CAGE:6S302

=== Contractor Identification ===

Company Name:AMERTEX ENTERPRISES INC

Address:RT 183 KM 783

Box:City:SAN LORENZO

State:PR

ZIP:00754

Country:US

Phone:809-736-5000 (NO ANSWER)

CAGE:0BKO6

Company Name:AMERTEX ENTERPRISES INC

Address:RT 183 KM 783

Box:City:SAN LORENZO

State:PR

ZIP:00754

Country:US

Phone:809-736-5000 (NO ANSWER)

CAGE:6S302

Company Name:AMERTEX ENTERPRISES INC

Address:RT 183 KM 783

Box

:City:SAN LORENZO  
State:PR  
ZIP:00754  
Country:US  
Phone:809-736-5000 (NO ANSWER)  
CAGE:9X955  
Company Name:GIBRALTAR P R INC (809-746-4646)  
CAGE:0DBE1

=====  
Composition/Information on Ingredients  
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Ingred Name:CHARCOAL  
CAS:16291-96-6  
RTECS #:FL7243500  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards  
Acute and Chronic:INHAL:MAY CAUSE IRRITATION OF  
RESPIRATORY TRACT OR LUNG DISEASE.EYES:MAY CAUSE MECHANICAL  
IRRITATION.  
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.  
Effects of Overexposure:INHAL:COUGHING,SHORTNESS OF BREATH.  
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING  
RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures  
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First Aid:INHAL:REMOVE FROM EXPOSURE.GIVE OXYGEN OR ARTIFICIAL  
RESPIRATION IF NEEDED.CALL PHYSICIAN IF SYMPTOMS PERSIST.EYES:FLUSH  
WITH WATER.SKIN:WASH WITH WATER.INGEST:NO HAZARD EXPECTED.

=====  
Fire Fighting Measures  
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Extinguishing Media:THIS IS A FLAMMABLE.WATER SPRAY,CARBON  
DIOXIDE,FOAM,DRY CHEMICAL.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Haz

ard:THE DUST IS IGNITABLE.

===== Accidental Release Measures =====

Spill Release Procedures:DO NOT STIR UP DUST.USE WET SWEEPING METHOD OR VACUUM WITH A HEPA VACUUM.PLACE IN AN APPROPRIATE LABELED CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:PROTECT SUIT FROM PHYSICAL DAMAGE.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =  
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Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:NOT NEEDED IN NORMAL SERVICE.

Protective Gloves:AS NEEDED

Eye Protection:AS NEEDED

Other Protective Equipment:NONE

Work Hygienic Practices:USE PRUDENT SAFETY AND HYGENIC PRACTICES.

Supplemental Safety and Health

PARTS MASTER LISTS GIBRALTAR AS MFR.HMIS SPOKE TO SAL LUDWIG ON 93281;HAZARDOUS INGREDIENT IS CHARCOAL LINER MADE(AMERTEX OF PUERTO RICO(809-736-5000)).HMIS CALLED SEVERAL TIMES;NO ANSWER.HMIS INCL

UDE D ALL AMERTEX CAGE CODES IN MFR AND DIST FIELDS.MILSPEC SHOWS SUIT HAS ACTIVATED CARBON IS CONTAINED IN THE SUIT.

===== Physical/Chemical Properties =====

HCC:N1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:SOLID;BLACK;NO ODOR

Percent Volatiles by Volume:NONE

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:SOURCES OF IGNITION(WITH DUST

).

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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