

THE ASBURY GRAPHITE MILLS, INC -- SYNTHETIC GRAPHITE -- 9620-00-233-6712

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Product Identification  
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Product ID:SYNTHETIC GRAPHITE

MSDS Date:10/03/1989

FSC:9620

NIIN:00-233-6712

MSDS Number: BDLHN

=== Responsible Party ===

Company Name:THE ASBURY GRAPHITE MILLS, INC

Address:41 MAIN STREET

City:ASBURY

State:NJ

ZIP:08802

Country:US

Info Phone Num:908-537-2155

Emergency Phone Num:908-537-2155

Preparer's Name:WILFRED M. KENAN

CAGE:KO743

=== Contractor Identification ===

Company Name:ASBURY GRAPHITE MILLS INC

Address:405 OLD MAIN STREET

Box:City:ASBURY

State:NJ

ZIP:08802

Country:US

Phone:908-537-2155

CAGE:84195

Company Name:THE ASBURY GRAPHITE MILLS, INC

Address:41 MAIN STREET

Box:City:ASBURY

State:NJ

ZIP:08802

Country:US

Phone:908-537-2155

CAGE:KO743

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Composition/Information on Ingredients  
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Ingred Name:GRAPHITE; (CARBON-SYNTHETIC GRAPHITE)

CAS:7782-42-5

RTECS #:MD9659600  
Fraction by Wt: 97-100%  
OSHA PEL:15 MPPCF  
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:SILICA, CRYSTALLINE - FUSED; (SILICA, FUSED). %: 0.01-0.5.  
CAS:60676-86-0  
RTECS #:VV7328000  
Fraction by Wt: SEE ING  
OSHA PEL:10 MG/M3 RDUST  
ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:SILICA, CRYSTALLINE - QUARTZ; (SILICA, CRYSTALLINE)  
CAS:14808-60-7  
RTECS #:VV7330000  
Fraction by Wt: 0.5-1%  
OSHA PEL:10 MG/M3 RDUST  
ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:IRON (III) OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
Frac  
tion by Wt: 0.5-1.5%  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3(FE) FUME

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:INHAL:CASES OF PULMONARY FIBROSIS,  
EMPHYSEMA, CORPULMONALE HAVE RESULTED FROM PROLONGED INHALATION OF  
DUST. EYE/SKIN:DUST MAY CAUSE MINOR IRRITATION.  
Expla  
nation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC  
MONOGRAPHS, SUPP, VOL 7, PG 341, 1987:GRP 2A. NTP 7TH ANNUAL RPT ON  
CARCINS, (SUPDAT)  
Effects of Overexposure:REDNESS OF SKIN.  
Medical Cond Aggravated by Exposure:EMPHYSEMA, ASTHMA.

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===== First Aid Measures =====

First Aid:INHAL:REMOVE FROM DUST AREA - FRESH CLEAN AIR. INGEST:DRINK  
WATER. EYE:WASH W/WATE FOR AT LEAST 15 MINUTES. SKIN:WASH W/SOAP &  
COLD WATER. IF ABSORBED - WASH W/MIL

D SOAP & WARM WATER.

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Fire Fighting Measures  
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Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE . GRAPHITE CAN BE USED TO EXTINGUISH FIRES.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE

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Accidental Release Measures  
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Spill Release Procedures:VACUUM UP - NO SPECIAL TREATMENT REQUIRED.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:NONE REQUIRED.  
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection  
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Respiratory Protection:WHEN OVER 15 MPPCF USE NIOSH/MSHA APPROVED RESPIRATOR.  
Ventilation:SUPPLY FRESH MOVING AIR.  
Protective Gloves:NORMAL WORK GLOVES.  
Eye Protection:SAFETY GLASSES.  
Other Protective Equipment:NO SPECIAL CLOTHING REQUIRED.  
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health  
% VOLAT:0.05-0.1. EXPLAN OF CARCIN:1994:ANTICIPATED TO BE CARCINOGEN.

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Physical/Chemical Properties  
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HCC:N1  
Spec Gravity:2.1-2.3  
Solubility in Water:INSOLUBLE  
Appearance and Odor:DARK, GRAY, BLACK; NO ODOR.  
Percent Volatiles by Volume:SUPDAT

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to

Avoid:NONE.

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . BURN OR SANITARY LANDFILL.

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