

SUPERIOR GRAPHITE CO. -- NATURAL GRAPHITE -- 9620-00-233-6712

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Product Identification  
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Product ID:NATURAL GRAPHITE  
MSDS Date:01/20/1999  
FSC:9620  
NIIN:00-233-6712  
Status Code:A  
MSDS Number: CLRNS  
=== Responsible Party ===  
Company Name:SUPERIOR GRAPHITE CO.  
Address:10 S RIVERSIDE PLAZA  
City:CHICAGO  
State:IL  
ZIP:60606-3913  
Country:US  
Info Phone Num:312-559-2999/502-885-7186  
Emergency Phone  
Num:502-885-7186  
Preparer's Name:ERNEST CARTER  
Chemtrec Ind/Phone:(800)424-9300  
CAGE:06705

=== Contractor Identification ===  
Company Name:SUPERIOR GRAPHITE CO.  
Address:10 S RIVERSIDE PLAZA  
Box:City:CHICAGO  
State:IL  
ZIP:60606-3913  
Country:US  
Phone:312-559-2999/502-885-7186  
CAGE:06705

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Composition/Information on Ingredients  
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Ingred Name:GRAPHITE  
CAS:7782-42-5  
RTECS #:MD9659600  
OSHA PEL:SEE TABLE Z-3  
ACGIH TLV:2 MG/M3

Ingred Name:ROCK CRYSTAL  
CAS:14808-60-7  
RTECS #:V

V7330000

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO

Health Hazards Acute and Chronic:INHALATION OF DUST MAY RESULT IN  
INHALATION OF MUCOUS MEMBRANES. LONG TERM INHALATION MAY RESULT IN  
SILICOSIS OR PNEUMONIOSIS.

Effects of Overexposure:NOT KNOWN OTHER THAN THAT MENTIONED IN THE  
HEALTH HAZARDS.

Medical Con

d Aggravated by Exposure:NO MEDICAL CONDITIONS ARE KNOWN TO  
BE AGGRAVATED BY EXPOSURE: NO MEDICAL CONDITIONS ARE KNOWN TO BE  
AGGRAVATED BY THIS PRODUCT.

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

First Aid:EYES: FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES, GET MEDICAL  
ATTENTION. SKIN: WASH EXPOSED SKIN WITH SOAP AND WATER, IF  
IRRITATION PERSISTS GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE  
VOMITING. G ET MEDICAL ATTENTION. INHALATION: REMOVE TO F  
RESH AIR  
AREA. IF BREATHING BECOMES DIFFICULT, GET MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Extinguishing Media:WATER, CARBON DIOXIDE, FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH APPROVED SELF CONTAINED BREATHING  
APPARATUS TO FIGHT A FIRE INVOLVING THIS MATERIAL.

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

Spill Release Procedures:CAREFULLY SWEEP UP MATERIAL AND WASH FLOOR  
WITH SOAP AND WATER, C  
ONTAINERS FOR SOILD WASTE DISPOSAL.

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

Handling and Storage Precautions:KEEP CONTAINERS TIGHTLY CLOSED WHEN  
NOT IN USE, GRAPHITE CAUSES SLIPPERY CONDITIONS, GRAPHITE, BEING  
CONDUCTIVE , CAN CAUSE SHORT CIRCUITS AND OTHER ELECTRICAL  
MALFUNCTIONS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED MASK FOR CHEMICAL  
PRODUCTS IF ACGIH, OSHA AND/OR TWA L

LIMITS WILL BE EXCEEDED.

Ventilation:LOCAL EXHAUST MECHANICAL (GENERAL)

Protective Gloves:USE COTTON GLOVES, SAFETY SHOWER SHOULD BE AVAILABLE.

Eye Protection:SAFETY GLASSES, GOGGLES OR FACE SHIELD. EYE WASH STATION SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH EXPOSED SKIN WITH SOAP AND WATER AFTER HANDLING THIS PRODUCT.

Supplemental Safety and Health

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

Spec Gravity:2.25

Solubility in Water:INSOLUBLE

Appearance and

Odor:SOILD GRAY.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS AND ALKALIS.

Hazardous Decomposition Products:ON BURNING, MAY RELEASE CARBON DIOXIDE AND CARBON MONOXIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

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

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===== Other Information =====

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