

UNION CARBIDE CORP.,ELECTRONICS DIVISION --
NATIONAL,ELECTROGRAPHITE,GRAPHITE,CARBON-GR -- 5977-00-851-8011

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Product Identification
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Product ID:NATIONAL,ELECTROGRAPHITE,GRAPHITE,CARBON-GR

MSDS Date:01/01/1987

FSC:5977

NIIN:00-851-8011

MSDS Number: BFSRG

=== Responsible Party ===

Company Name:UNION CARBIDE CORP.,ELECTRONICS DIVISION

Address:39 OLD RIDGEBURY RD

City:DANBURY

State:CT

ZIP:0

6817-0001

Info Phone Num:800-822-4357

Emergency Phone Num:800-822-4357

CAGE:36346

=== Contractor Identification ===

Company Name:UNION CARBIDE CORP LINDE DIV

Address:39 OLD RIDGEBURY RD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357; 304-744-3487

CAGE:36346

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Composition/Information on Ingredients
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Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: >95%.

Other REC Limits:NONE

OSHA PEL:15 MPPCF RDUST

ACGIH TLV:2 MG/

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NONE NOTED.
Effects of Overexposure:THE DUSTING OF CARBON/GRAPHITE DURING NORMAL WEAR OF THE BRUSH ON THE COMMUTATOR IS VERY MINUTE. THE TLV'S OF THE HAZARDOUS INGREDIENTS WOULD NOT BE EXPECTED TO BE EXCEEDED DURING NORMAL OPERATIONS.
Medical Cond Aggravated by Exposure:NONE NOTED.

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER;INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.

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

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

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

Handling and Storage Precautions:STORE IN COOL,DRY WELL VENTED LOW FIRE RISK AREA. PROTECT FROM HEAT,SHOCK,FRICITION. KEEP CONTAINERS CLOSED.
Other Precautions:FOLLOW ELECTRICAL SAFETY & HEALTH PROCEDURES DURING INSTALLATION/MNTNCE OF BRUSHES.-REQUEST COPY OF NATIONAL BRUSH DIGEST,CARBON BRUSHES FOR ELECTRICAL EQUIPMENT FOR FURTHER INFO. ON BRUSH OPERATIONS.

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

Respiratory Protection:NIOSH/MESA-APPROVED RESP.REQD WHEN TLV EXCEEDED DURING MACHINING.
Ventilation:LOCAL EXHAUST PREFERRED,MECHANICAL EXHAUST ACCEPTABLE.

Protective Gloves:TYPE AS REQD
Eye Protection:SAFETY GLASSES
Work Hygienic Practices:WASH THOROUGHLY IF CONTACTED BY PRODUCT.
Supplemental Safety and Health
NONE

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

HCC:N1
Appearance and Odor:BLACK BLOCKS OF VARYING SIZES,SHAPES W/HEADS ATTACHED

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

Stability Indicator/Materials to Avoid:YES

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

Waste

Disposal Methods: BURY IN LANDFILL IAW LOCAL, STATE, FED. REGS.

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