

NATIONAL ELECTRIC CARBON CORP. -- COPHITE ELECTRICAL BRUSH -- 5977-00-851-8011

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

Product ID:COPHITE ELECTRICAL BRUSH

MSDS Date:12/01/1987

FSC:5977

NIIN:00-851-8011

MSDS Number: BKKGC

=== Responsible Party ===

Company Name:NATIONAL ELECTRIC CARBON CORP.

Address:200 NORTH TOWN STREET

City:FOSTORIA

State:OH

ZIP:44830

Country:US

Info Phone Num:419-435-8182

Emergency Phone Num:419-435-8182

Preparer's Name:DOD HMIS (DGSC-SSH0

CAGE:0A

HP6

=== Contractor Identification ===

Company Name:NATIONAL ELECTRICAL CARBON CORP

Address:251 FORRESTER DR

Box:City:GREENVILLE

State:SC

ZIP:29602

Country:US

CAGE:0AHP6

===== Composition/Information on Ingredients =====

Ingred Name:GRAPHITE

CAS:7782-42-5

RTECS #:MO9659600

OSHA PEL:15 MPPCF RDUST

ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

OSHA PEL:0.05 MG/M3;1910.1025

ACGIH TLV:0.15 MG/M3;DUST 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1

LB

Ingred Name:COPPER (SARA III)
CAS:7440-50-8
RTECS #:GL5325000
OSHA PEL:0.1MG/M3 FUME/1 DUST
ACGIH TLV:0.2MG/M3 FUME; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192

Ingred Name:SILVER (SARA III)
CAS:7440-22-4
RTECS #:VW3500000
OSHA PEL:0.01 MG/M3
ACGIH TLV:0.1 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation
on:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:IF DUST IS GENERATED AND IF PROLONGED
AND REPEATED EXPOSURES DO EXIST THEN THE FOLLOWING EFFECTS COULD
RESULT-- GRAPHITE:PNEUMOCONIOSIS. LEAD:TOXIC EFFECTS TO THE SILVER
EYE AND RESPIRATORY TRACT IRRITANT,SKIN IRRITANT.
Effects of Overexposure:IF DUST IS GENERATED--EYES AND SKIN:
IRRITATION. INHALATION:IRRITATION OF NOSE AND THROAT,NOSE
BLEED,PRODUCTIVE COUGH,WH
EEZING,SHORTNESS OF BREATH,CHEST TIGHTNESS
Medical Condition Aggravated by Exposure:IF DUST IS GENERATED INDIVIDUALS

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER.IF IRRITATION PERSISTS,SEE
DOCTOR. SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND WATER.IF
IRRITATION PERSISTS SEE DOCTOR. INHALATION:REMOVE TO FRESH AIR.GI
CPR/MOUNTING OF WATER,INDUCE VOMIT.SEE DOCTOR.

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

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Extinguishing Media:AS APPROPRIATE FOR SURROUNDING FIRE.
Fire Fighting Procedures:AS APPROPRIATE FOR SURROUNDING FIRE.

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

Handling and Storage Precautions:STORE IN CLEAN,DRY AREA.FOLL GOOD HOUSEKEEPING.
Other Precautions:REQUEST A COPY OF THE MANUFACTURER'S "NATIONAL BRUSH DIGES AND "CARBON BRUSHES FOR ELECTRICAL EQUIPMENT" FOR FURTHER INFORMATION ON BRUSH OPERATIONS.

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

Respiratory Protection:USE NIOSH/MSHA-APPROVED RESPIRATOR WITH DUST CARTRIDG IF DUST IS GENERATED.
Ventilation:LOCAL EXHAUST TO MAINTAIN EXPOSURE LEVEL BELOW TLV IF DUST IS GENERATED.
Protective Gloves:PROTECTIVE GLOVES OR BARRIER CREAM.
Eye Protection:SAFETY GLASSES.
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.DO NOT SHAKE CLOTHING.REMOVE DUST BY WASHING OR VACUUMING.
Supplemental Safety and Health
NOTE:THIS MSDS COPIED FROM ONE OF THE SAME M ANUFACTURER SIMILAR PRODUCT.

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

HCC:N1
Appearance and Odor:BLACK (OR COLOR CHARACTERISTIC OF THE METAL) BLOCKS; MOS WITH HARDWARE.NO ODOR.

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:NOTIFY YOUR LOCAL ENVIRONMENTAL OFFICER.BURY IN A LANDFILL WHERE PERMITTED.

DISPOSE OF IN ACCORDANCE WITH
FEDERAL, STATE AND LOCAL REGULATIONS.

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