

=====
Safety Information
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MSDS

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FSC: 3439

MSDS Date: 06/09/1989

MSDS Num: BPSFR

Submitter: F BT

LIIN: 00F025549

Tech Review: 11/05/1992

Status CD: C

Product ID: CADMIUM PLATED C-11000

MFN: 01

Article: N

Kit Part: N

Responsible Party

Cage: 79951

Name: ELECTRIC MATERIALS CO

Address: 50 S WASHINGTON ST

Box: 390

City: NORTH EAST

State: PA

Zip: 16428-0390

Country: US

Info Phone Number: 814-725-9621

Emergency Phone Number: 814-725-9621

Preparer's Name: J WILCOX

Proprietary Ind: N

Review Ind: Y

Published: Y

Special Project CD: N

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Preparer
Co. when other than Responsible Party Co.
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Cage: 79951

Assigned Ind: N

Name: ELECTRIC MATERIALS CO

Address: 50 S WASHINGTON ST

Box:

City: NORTH EAST

State: PA

Zip: 16428-0390

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Contractor
Summary
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Cage:79951

Name:ELECTRIC MATERIALS CO

Address:50 S WASHINGTON ST

City:NORTH EAST

State:PA

Zip:16428-0390

Country:US

Phone:814-725-9621

=====
Ingredients
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Cas: 7440-50-8

Code: M

RTECS #: GL5325000

Code: M

Name: COPPER (DUST & MIST), BRONZE POWDER

% Text: N/K

Environmental Wt:

Other REC Limits: 1 MG(CU)/M3 (DUST)

OSHA PEL: 0.1 MG(CU)/M3 (FUME)

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 0.2 MG/M3 (FUME)

Code: M

N/P

Code:

EPA Rpt Qty: 5000 LBS

ACGIH
STEL:
DOT Rpt 5000 LBS
Qty:

Ozone Depleting Chemical: N

Cas: 7440-43-9

Code: M

RTECS #: EU9800000

Code: M

Name: CADMIUM, CADMIUM PIGMENT (SUSPECTED HUMAN CARCINOGEN BY ACGIH, IARC & NTP) INTENDED CHANGE (IC)

% Text: N/K

Environmental Wt:

Other REC Limits: A2 CARCINOGEN

OSHA PEL: SEE 1910.1027

Code: M

OSHA
STEL:

Code:

ACGIH TLV: 0.01 MG/M3 DUST;9394

Code: M

ACGIH N/P
STEL:

Code:

EPA Rpt Qty: 10 LBS

DOT Rpt 10 LBS
Qty:

Ozone Depleting Chemical: N

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Hazards Data
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Health

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LD50 LC50 Mixture N/K

Route Of Entry Inds – Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds – NTP: YES

IARC: YES

OSHA: NO

Health Hazards Acute And Chronic

SKIN: IRRITATION, & BENIGN DISCOLORATION. EYES: IRRITATION. INHALATION: RESPIRATORY TRACT IRRITATION.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

INHALATION: SEVERE LUNG IRRITATION, EMPHYSEMA, CHRONIC POISONING.

Medical Cond Aggravated By Exposure

ALLERGIES, RESPIRATORY CONDITIONS

First Aid

INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

PICK OR SWEEP UP

Neutralizing Agent

N/K

Waste Disposal Methods

RECYCLE. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

Handling And Storage Precautions

KEEP AWAY FROM STRONG MINERAL ACIDS.

Other Precautions

N/K

===== Fire and
Explosion Hazard Information
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[TOP](#)

Flash Point Method: N/P

Flash Point:

Flash Point Text: N/R

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/R

Upper Limits: N/R

Extinguishing Media

N/K

Fire Fighting Procedures

N/K

Unusual Fire/Explosion Hazard

CADMIUM OXIDE MAY BE GIVEN OFF IN THE METAL FUME STATE.

===== Control
Measures =====

[TOP](#)

Respiratory Protection

DEPENDING ON PHYSICAL STATE, METAL DUST OR FUME, USE OSHA APPROVED RESPIRATOR

Ventilation

LOCAL FOR DUSTY OR METAL FUME CONDITIONS

Protective Gloves

COTTON

Eye Protection

SAFETY GLASSES

Other Protective Equipment

N/K

Work Hygienic Practices

USE GOOD PERSONAL HYGIENE WHEN HANDLING MATERIAL.

Supplemental Safety and Health

N/K

===== Physical/Chemical Properties
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HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: 4700F

Melt/Freeze Pt:

M.P/F.P Text: N/K

Decomp Temp:

Decomp Text: N/K

Vapor Pres: N/K

Vapor Density: N/R

Volatile Org Content %:

Spec Gravity: N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity: N/P

Evaporation Rate & Reference: N/K

Solubility in Water: INSOLUBLE

Appearance and Odor: N/K

Percent Volatiles by Volume: N/R

Corrosion Rate: N/K

=====**Data**=====**Reactivity** TOP

Stability Indicator: YES

Stability Condition To Avoid: N/K

Materials To Avoid: STRONG MINERAL ACIDS

Hazardous Decomposition Products: CADMIUM OXIDE MAY BE GIVEN OFF IN METAL FUME STATE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

=====**Toxicological Information**=====**TOP**

Toxicological Information:N/P

=====**Ecological Information**=====**TOP**

Ecological: N/P

=====**MSDS Transport Information**=====**TOP**

Transport Information:N/P

=====**Regulatory Information**=====**TOP**

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information: N/P

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