

BROOKTRONICS ENGINEERING CORP -- BEC 368 NICKEL "C"

MSDS Safety Information

FSC: 6850

NIIN: 01-054-6721

MSDS Date: 04/10/1991

MSDS Num: BRFRT

Product ID: BEC 368 NICKEL "C"

MFN: 02

Responsible Party

Cage: 21468

Name: BROOKTRONICS ENGINEERING CORP

Address: 13161 SHERMAN WAY UNIT B

City: NORTH HO

LLYWOOD CA 91605-4646

Info Phone Number: 213-875-2553

Emergency Phone Number: 213-875-2553

Preparer's Name: CHRISTOPHER J. HELMIN

Proprietary Ind: Y

Review Ind: Y

Published: Y

Contractor Summary

Cage: 21468

Name: BROOKTRONICS ENGINEERING CORP

Address: 28231 AVE CROCKER

City: VALENCIA CA 91355

Phone: 805-294-1195

Item Description
Information

Item Manager: S9G

Item Name: BRUSH PLATING SOLUTION,NICKEL

Specification Number: NONE

Type/Grade/Class: NONE

Unit of Issue: GL

UI Container Qty: 0

Type of Container: IP.2 PLASTIC

Ingredients

Name: *** PROPRIETARY ***

Health Hazards

Data

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LD50 LC50 Mixture: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity: NOT CARCINOGENIC.

Signs And Symptions Of Overexposure: ACUTE: IRRITATION TO NASAL PASSAGES, SKIN, DIGESTIVE TRACT AND EYES. CHRONIC: SAME.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: EYES-FLUSH IMMEDIATELY WITH WATER, GET MEDICAL ADVISE IMMEDIATELY. SKIN-WASH THOROUGHLY WITH SOAP AND WATER. INHALATION-REMOVE TO FRESH AIR, GIVE OXYGEN IF NECESSARY. INGESTION-DO NOT INDUCE VOMITING, GIVE WATER OR MILK, GET MEDICAL HELP IMMEDIATELY. NOTES TO PHYSICIAN: CONTAIN FORMIC ACID.

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Handling and Disposal

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Spill Release Procedures: MAY BE WIPED UP WITH MOP OR ABSORBENT MATERIAL.

Neutralizing Agent: ALKALINE SOLUTIONS.

Waste Disposal Methods: AS WITH ALL HEAVY METAL SOLUTIONS, DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE UNDER CONTROLLED TEMP. RANGE 35 TO 200 DEGREES F. KEEP CONTAINER CLOSED. NO SPECIAL HANDLING REQUIRED.

Other Precautions: NONE

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Fire and Explosion Hazard Information

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Flash Point Text: NON-FLAMMABLE

Extinguishing Media: ALL TYPES.

Fire Fighting Procedures: NOT DETERMINED.

Unusual Fire/Explosion Hazard: NONE KNOWN.

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Control Measures

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Respiratory Protection: NOT REQUIRED.

Ventilation: LOCAL VENTILATION IS SUFFICIENT.

Protective Gloves: RUBBER GLOVES.

Eye Protection: GOGGLES OR GLASSES.

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER

FACTURER.
Work Hygienic Practices: WASH HANDS AFTER USE.
Supplemental Safety and Health: NONE

Physical/Chemical Properties

HCC: N1
B.P. Text: >220F,>104C
Spec Gravity: 1.2
Solubility in Water: 100%
Appearance and Odor: DARK GREEN IN COLOR, STRONG FORMIC ACID SCENT.
Percent Volatiles by Volume: <7.0

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: FREEZING.
Materials To Avoid: ALKALINE SUBSTANCE.
Hazardous Decomposition Products: NONE
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE NOTED

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 21468
Trans ID NO: 103631
Product ID: BEC 368 NICKEL "C"
MSDS Prepared Date: 04/10/1991
Review Date: 07/22/1993
MFN: 2
Net Unit Weight: 1.0 GL
AF MMAC Code: NR
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: GL
Container QTY: 0
Type Of Container: IP.2 PLASTIC

Detail DOT Information

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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information

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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information

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IATA PSN Code: ZZZ

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TA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail AFI Information

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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: BEC 368 NICKEL "C"

Cage: 21468

Company Name: BROOKTRONICS ENGINEERING CORP

Street: 28231 AVE CROCKER

City: VALENCIA CA

Zipcode: 91355

Health Emergency Phone: 213-875-2553

Date Of Label Review: 07/22/1993

Status Code: C

Label Date: 07/22/1993

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: STORE UNDER CONTROLLED TEMP. RANGE 35 TO 200 DEGREES F.
KEEP CONTAINER CLOSED. NO SPECIAL HANDLING REQUIRED. IN CASE OF SP

ILL: MAY BE

WIPED UP WITH MOP OR ABSORBENT MATERIAL. FIRST AID: EYES-FLUSH IMMEDIATELY WITH WATER, GET MEDICAL ADVISE IMMEDIATELY. SKIN-WASH THOROUGHLY WITH SOAP AND WATER. INHALATION-REMOVE TO FRESH AIR, GIVE OXYGEN IF NECESSARY. INGESTION-DO NOT INDUCE VOMITING, GIVE WATER OR MILK, GET MEDICAL HELP IMMEDIATELY. NOTES TO PHYSICIAN: CONTAIN FORMIC ACID.

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