

BROOKTRONICS ENGINEERING CORP -- BEC 369 NICKEL SULFAMATE

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MSDS Safety Information  
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FSC: 6850  
NIIN: 01-292-9738  
MSDS Date: 11/20/1998  
MSDS Num: CJLNQ  
Product ID: BEC 369 NICKEL SULFAMATE  
MFN: 03  
Responsible Party  
Cage: 21468  
Name: BROOKTRONICS ENGINEERING CORP  
Address: 28231 AVE CROCKER  
City: VALENCIA  
CA 91355  
Info Phone Number: 805-294-1195  
Emergency Phone Number: 800-451-8346  
Resp. Party Other MSDS No.: 369-02  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 21468  
Name: BROOKTRONICS ENGINEERING CORP  
Address: 28231 AVE CROCKER  
City: VALENCIA CA 91355  
Phone: 805-294-1195  
Cage: 0PHG7  
Name: UNITED PROCUREMENT  
Address: 3655 RUFFIN RD SUITE 230  
City: SAN DIEGO CA  
92123  
Phone: 619-467-9880  
Contract Number: SP0450-99-M-ND66

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Item Description Information  
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Item Manager: S9G  
Item Name: PLATING SOLUTION,AERONIKL 250  
Specification Number: NONE  
Type/Grade/Class: NONE  
Unit of Issue: GL  
UI Container Qty: 0  
Type of Container: PLASTIC BOTTL

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*

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Health Hazards Data

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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: NO

Effects of Exposure: EYES-SEVERE IRRITATION OF MUCOUS MEMBRANES AND SENSITIVE TISSUE. SKIN-MINOR IRRITATION OF SKIN. BREATHING-COUGHING, IRRITATION OF MUCOUS MEMBRANES. INGESTED-IRRIGATION OF DIGESTIVE TRACT, NAUSEA, VOMITING.

Explanation Of Carcinogenicity: NONE SPECIFIED BY MANUFACTURER.

Signs And Symptoms Of Overexposure: EYES-SEVERE IRRITATION. SKIN-MINOR IRRITATION. BREATHING-COUGHING, IRRITATION OF MUCOUS MEMBRANES. INGESTED-IRRITATION OF DIGESTIVE TRACT, NAUSEA, VOMITING.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: SKIN-THOROUGHLY WASH EXPOSED AREA WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHES, LAUNDRY BEFORE REUSE. EYES-FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. INGESTED-IMMEDIATELY DRINK LARGE AMOUNTS OF WATER OR FLUIDS TO DILUTE. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALED-REMOVE TO FRESH AIR.

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Handling and Disposal

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Spill Release Procedures: USE ABSORBENT AND SWEEP UP FOR DISPOSAL OR RECOVERY. LARGE SPILL: VACUUM SOLUTION OR USE ABSORBENT AND SWEEP UP MATERIAL. PLACE THIS MATERIAL IN A CONTAINER FOR DISPOSAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling And Storage Precautions: NO SPECIAL HANDLING REQUIRED. STORE UNDER A CONTROLLED TEMPERATURE RANGE OF; 40-120 DEGREES F.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Fire and Explosion Hazard Information

Flash Point Text: NON-FLAMMABLE  
Extinguishing Media: ALL TYPES.  
Fire Fighting Procedures: NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard: THIS SOLUTION IS NOT A FIRE OR EXPLOSIVE HAZARD.  
HOWEVER, HAZARDOUS EMISSIONS ARE POSSIBLE IN A FIRE SITUATION.

Control Measures

Respiratory Protection: IF NEEDED USE A NIOSH/M  
SHA APPROVED RESPIRATOR FOR  
RESPIRATOR FOR INORGANIC MISTS.  
Ventilation: MECHANICAL GENERAL AND /OR LOCAL IS SUFFICIENT.  
Protective Gloves: ACID/CHEMICAL RESISTANT RUBBER.  
Eye Protection: CHEMICAL SPLASH GOGGLES ARE BEST.  
Other Protective Equipment: CHEMICAL RESISTANT APRON.  
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.  
Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC: N1  
Spec Gravity: >1.0  
Solubility in Water: 100%  
Appearance and Odor: DARK GREEN IN COLOR WITH NO DISTINGUISHING ODOR.  
Percent Volatiles by Volume: 0

Reactivity Data

Stability Indicator: YES  
Materials To Avoid: NONE KNOWN  
Hazardous Decomposition Products: NONE  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

Toxicological Information

Toxicological Information: NONE SPECIFIED BY MANUFACTURER.

Ecological Information

Ecological: NONE SPECIFIED BY MANUFACTURER.

MSDS Transport Information

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Transport Information: NOT REGULATED.  
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Regulatory Information  
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Sara Title III Information: THIS PRODUCT CONTAINS A TOXIC CHEMICAL (OR  
CHEMICALS) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III  
OF THE SUPER FUND.

Federal Regulatory Information: NONE SPECIFIED BY MANUFACTURER.

State Regulatory Information: NONE SPECIFIED  
BY MANUFACTURER.  
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Other Information  
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Other Information: NONE SPECIFIED BY MANUFACTURER.  
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Transportation Information  
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Responsible Party Cage: 21468

Trans ID NO: 147957

Product ID: BEC 369 NICKEL SULFAMATE

MSDS Prepared Date: 11/20/1998

Review Date: 09/05/1999

MFN: 3

Net Unit We

ight: 8.33 LB/GL

Multiple KIT Number: 0

Unit Of Issue: GL

Container QTY: 0

Type Of Container: PLASTIC BOTTL  
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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 Sh

ipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information  
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IATA PSN Code: ZZZ

IATA 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 369 NICKEL SULFAMATE

Cage: 21468

Company Name: BROOKTRONICS ENGINEERING CORP

Street: 28231 AVE CROCKER

City: VALENCIA CA

Zipcode: 91355

Health Emergency Phone: 800-451-8346

Label Required IND: Y

Date Of Label Review: 09/05/1999

Status Code: A

Year Procured: 1999

Origination Code: F

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

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Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: EYES-SEVERE IRRITATION OF MUCOUS MEMBRANES AND SENSITIVE TISSUE. SKIN-MINOR IRRITATION OF SKIN. BREATHING-COUGHING, IRRITATION OF MUCOUS MEMBRANES. INGESTED-IRRIGATION OF DIGESTIVE TRACT, NAUSEA, VOMITING. FIRST AID:-SKIN-THOROUGHLY WASH EXPOSED AREA WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHES, LAUNDER BEFORE REUSE. EYES-FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. INGESTED-

IMMEDIATELY DRINK LARGE AMOUNTS OF WATER OR FLUIDS TO DILUTE. NEVER  
GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. INHALED-REMOVE TO FRESH AIR.

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