

PANASONIC DIV OF MATSUSHITA -- NICKEL-CADMIUM BATTERY - ARTICLE - SEE SUPPLE

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MSDS Safety Information
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FSC: 6135	146-0112-00	146-0005-00
NIIN: 01-214-6440	146-0035-00	146-0068-00
MSDS Date: 10/13/1995	146-0037-00	146-0065-00
MSDS Num: BYCNX	146-0095-00	146-0058-00
Product ID: NICKEL-CADMIUM BATTERY - ARTICLE - SEE SUPPLEMENTAL DATA		146-0033-02
MFN: 01	016-0595-01	
Responsible Party	016-1072-01	050-1841-01
Cage: 2M734		
Name: PANASONIC CO DIV OF MATSUSHITA		
Address: DATA PROCESSING CENTER HQTRS - ONLY		
City: SECAUCUS NJ 07094		
Info Phone Number: 201-392-6842		
Emergency Phone Number: 201-348-9090		
Review Ind: Y		
Published: Y		

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Contractor Summary
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Cage: 15476
Name: COMPAQ/ FORMERLY KNOWN AS-DIGITAL EQUIPMENT CORP
Address: 111 POWDERMILL RD
City: MAYNARD MA 01754-2504
Phone: 508-479-3046
Cage: 0CDP1
Name: COMPUTER PARTS UNLIMITED (801-848-2213)
Address: UNKNOWN
Box: UNKNOWN
City: UNKNOWN NK 00000
Phone: UNKNOWN
Cage: 2M734
Name: PANASONIC CO DIV OF MATSUSHITA
Address: DATA PROCESSING CENTER HQTRS - ONLY
City: SECAUCUS NJ 07094
Phone: 201-348-9090 FOR CUST SVC/MSDS...

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Item Description Information
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Item Manager: S9G
Item Name: BATTERY NONRECHARG, DIGITAL P/N 12-16692-00
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: EA
UI Container Qty: UNKNOWN
Type of Container: UNKNOWN

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Ingredients
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Cas: 12054-48-7
RTECS #: QR7040000
Name: NICKEL HYDROXIDE (SARA 313) (CERCLA)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 1 MG(NI)/M3
ACGIH TLV: 0.1 MG(NI)/M3; 9495
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

RTECS #: 1000000AB
Name: OXY NICKEL HYDROXIDE
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas: 7440-43-9
RTECS #: EU9800000
Name: CADMIUM (SARA 313) (CERCLA)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0.2 MG/M3 DUST; Z-2
ACGIH TLV: 0.01 MG/M3 DUST;9495
EPA Rpt Qty: 10 LBS
DOT Rpt Qty: 10 LBS

Cas: 21041-95-2
RTECS #: 1000973CH
Name: CADMIUM HYDROXIDE
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 0.05 MG CD/M3
ACGIH TLV: 0.05 MG CD/M3

Cas: 1310-58-3
RTECS #: TT2100000
Name: POTASSIUM HYDROXIDE (CERCLA)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: C 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9495
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 1310-73-2
RTECS #: WB4900000
Name: SODIUM HYDROXIDE (CERCLA)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 2 MG/M3
ACGIH TLV: C 2 MG/M3; 9495
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 1310-65-2
RTECS #: OJ6307070
Name: LITHIUM HYDROXIDE
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

RTECS #: 1009223PF
Name: SEPARATOR - POLYAMIDE FIBER
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

RTECS #: 1011757PP
Name: SEPARATOR - POLYPROPYLENE (NON-WOVEN FIBER)
% Wt: UNKNOWN
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data
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Materials To Avoid: UNKNOWN
Hazardous Decomposition Products: UNKNOWN
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: UNKNOWN

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 2M734
Trans ID NO: 115743
Product ID: NICKEL-CADMIUM BATTERY - ARTICLE - SEE SUPPLEMENTAL DATA
MSDS Prepared Date: 10/13/1995
Review Date: 10/31/1995
MFN: 1
Net Unit Weight: UNKNOWN
Multiple KIT Number: 0
Review IND: Y
Unit Of Issue: EA
Container QTY: UNKNOWN
Type Of Container: UNKNOWN

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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 Shipping 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: NICKEL-CADMIUM BATTERY - ARTICLE - SEE SUPPLEMENTAL DATA
Cage: 2M734
Company Name: PANASONIC CO DIV OF MATSUSHITA
Street: DATA PROCESSING CENTER HQTRS - ONLY
City: SECAUCUS NJ
Zipcode: 07094
Health Emergency Phone: 201-348-9090
Date Of Label Review: 10/31/1995

LD50 LC50 Mixture: UNKNOWN
Carcinogenicity Inds - NTP: YES
IARC: YES
OSHA: YES

Effects of Exposure: UNKNOWN
Explanation Of Carcinogenicity: CONTAINS NICKEL & CADMIUM. SEE THE
INDIVIDUAL OSHA, IARC & NTP REPORTS FOR DETAILS OF CARCINOGENICITY.

Signs And Symptoms Of Overexposure: UNKNOWN
Medical Cond Aggravated By Exposure: UNKNOWN.
First Aid: IF ONE OF OUR BATTERIES SHOULD LEAK ELECTROLYTE, WASH W/COPIOUS
AMOUNTS OF WATER.

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Handling and Disposal
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Spill Release Procedures: UNKNOWN.
Neutralizing Agent: UNKNOWN
Waste Disposal Methods: THE HAZARDOUS WASTE CODE FOR NICKEL-CADMIUM BATTERIES
IS DOO8.
Handling And Storage Precautions: UNKNOWN
Other Precautions: UNKNOWN

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Fire and Explosion Hazard Information
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Flash Point Text: NONE
Lower Limits: UNKNOWN
Upper Limits: UNKNOWN
Extinguishing Media: UNKNOWN
Fire Fighting Procedures: UNKNOWN
Unusual Fire/Explosion Hazard: UNKNOWN

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Control Measures
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Respiratory Protection: UNKNOWN.
Ventilation: UNKNOWN
Protective Gloves: UNKNOWN
Eye Protection: UNKNOWN
Other Protective Equipment: UNKNOWN
Work Hygienic Practices: UNKNOWN
Supplemental Safety and Health: PER MFR: "BECAUSE ALL OF OUR BATTERIES ARE
DEFINED AS 'ARTICLES' THEY AR EXEMPT FROM THE REQUIREMENTS OF HAZARD
COMMUNICATION STANDARD 29CFR1910.1200. AN MSDS IS NOT REQUIRED." MFR LISTED
ONLY THE INGREDIENTS AND THE OTHER INFORMATION LISTE D IN THIS RECORD.

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Physical/Chemical Properties
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HCC: N1
NRC/State LIC No: NONE
Net Prop WT For Ammo: NONE
B.P. Text: UNKNOWN
M.P/F.P Text: UNKNOWN
Decomp Text: UNKNOWN
Vapor Pres: UNKNOWN
Vapor Density: UNKNOWN
Spec Gravity: UNKNOWN
Viscosity: UNKNOWN
Evaporation Rate & Reference: UNKNOWN
Solubility in Water: UNKNOWN
Appearance and Odor: UNKNOWN
Percent Volatiles by Volume: UNKNON
Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: UNKNOWN

Status Code: C
MFG Label NO: NONE
Label Date: 10/31/1995

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