

PANASONIC INDUSTRIAL AFFIL MAT -- NICKEL CADMIUM BATTERIES(NICD)

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MSDS Safety Information  
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FSC: 6140  
NIIN: 01-448-8402  
MSDS Date: 06/02/1999  
MSDS Num: CJXXY  
Product ID: NICKEL CADMIUM BATTERIES(NICD)  
MFN: 01  
Article: Y  
Responsible Party  
Cage: 0J4G8  
Name: PANASONIC INDUSTRIAL CO AFFIL MATSUSHITA ELECTRIC  
Addre  
ss: 2 PANASONIC WAY  
City: SECAUCUS NJ 07094  
Info Phone Number: 877-726-2228  
Emergency Phone Number: 877-726-2228  
Published: Y

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Contractor Summary  
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Cage: 0ZJX2  
Name: LONG BR DISTRIBUTORS  
Address: 3221 PLATT SPRINGS RD  
City: WEST COLUMBIA SC 29170  
Phone: 803-791-9288  
Contract Number: SP0400-99-A-AF37-0080  
Cage: 0J4G8  
Name: PANASONIC INDUSTRIAL CO DIV OF MATSUSHITA ELECT CORP OF AMER  
Addre  
ss: TWO PANASONIC WAY  
City: SECAUCUS NJ 07094  
Phone: 877-726-2228

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Item Description Information  
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Item Manager: S9G  
Item Name: BATTERY,STORAGE  
Unit of Issue: EA  
UI Container Qty: 1  
Type of Container: BATTERY

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Regulated Components  
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Regulated Component Name: CADMIUM, (CD)  
Regulate

d Component Name: POTASSIUM HYDROXIDE (K(OH))

CAS: 1310-58-3

Regulated Component Name: SODIUM HYDROXIDE, (NAOH FOR HIGH TEMP. VERSION)

Regulated Component Name: NICKEL HYDROXIDE (NI(OH)<sub>2</sub>)

CAS: 12054-48-7

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Health Hazards Data  
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Effects of Exposure: NICKEL CADMIUM BATTERIES DO NOT LEAK ELECTROLYTE UNDER NORMAN USAGE CONDITIONS. SEVERELY OVERCHARGED OR ABUSED BATTERIES MAY LEAK SMALL AM

OUNTS OF ELECTROLYTE. IN CASE OF SKIN EXPOSURE. WASH ANY EXPOSED SKIN WITH COPIOUS AMOUNTS OF WATER. IT IS ADVISABLE TO WEAR GLOVES AND SAFETY GLASSES WHEN HANDLING LEAKING BATTERIES.

First Aid: IN THE CASE OF SKIN EXPOSURE, WASH ANY EXPOSED SKIN WITH COPIOUS AMOUNTS OF WATER. IT IS ADVISABLE TO WEAR GLOVES AND SAFETY GLASSES WHEN HANDLING LEAKING BATTERIES.

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Handling and Disposal  
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Spill Release Procedures: NICKEL CADMIUM BATTERIES DO NOT LEAK ELECTROLYTE UNDER NORMAL USAGE CONDITIONS. SEVERELY OVERCHARGED OR ABUSED BATTERIES MAY LEAK SMALL AMOUNTS OF ELECTROLYTE. IN CASE OF SKIN EXPOSURE, WASH ANY EXPOSED SKIN WITH COPIOUS AMOUNTS OF WATER. IT IS ADVISED TO WEAR GLOVES AND SAFETY GLASSES WHEN HANDLING LEAKING BATTERIES.

Waste Disposal Methods: NICKEL CADMIUM BATTERIES DESTINED FOR RECYCLING CAN BE MANAGED UNDER THE FEDERAL UNIVERSAL WASTE RULE CODIFIED AT 40 CFR PART 273.

DISPOSE ONLY IN ACCORDANCE WITH FEDERAL STATE AND LOCAL REGULATION. BATTERIES GENERATED AS A WASTE ARE SUBJECT TO THE RESOURCE CONSERVATION AND RECOVERY ACT (RCRA) AS A D006 (CADMIUM) HAZARDOUS WASTE.

Handling And Storage Precautions: PANASONIC STRONGLY RECOMMENDS THAT ALL OF ITS CUSTOMERS JOIN THE RBRC NICKEL CADMIUM RECYCLING PROGRAM THUS ALLOWING USE OF A LICENSE SEAL WHICH MEETS ALL THE LABELING REQUIREMENTS OF THE 1998 FEDERAL BATTERY LAW.

Other Precautions:

ASSURE PROPER RECYCLING! ALL PANASONIC NICKEL CADMIUM BATTERIES ARE COVERED BY THE RECHARGEABLE BATTERY RECYCLING CORPORATION'S (RBRC) NICKEL CADMIUM BATTERY RECYCLING PROGRAM. PLEASE CALL 1-800-8-BATTERY FOR INFORMATION ON RECYCLING USED NICKEL CADMIUM BATTERY OR GO TO RRC WEB SITE AT WWW.RBRC.ORG FOR ADDITIONAL INFO.

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Fire and Explosion Hazard Information  
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Control Measures  
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Respiratory Protection: NONE NORMALLY REQUIRED.

Ventilation: NORMAL WORK AREA VENTILATION IS ADEQUATE.

Protective Gloves: GLOVES-WHEN HANDLING LEAKING BATTERIES.

Eye Protection: SAFETY GLASSES WHEN HANDLING LEAKING BATTERIES.

Other Protective Equipment: NONE NORMALLY REQUIRED.

Work Hygienic Practices: IN CASE OF SKIN EXPOSURE, WASH ANY EXPOSED SKIN WITH  
COPIOUS AMOUNTS OF WATER.

Sup

plemental Safety and Health: BATTERIES REFERENCED HEREIN ARE EXEMPT ARTICLES  
AND NOT SUBJECT TO OSHA HAZARD COMMUNICATION STANDARD REQUIREMENT. THIS SHEET  
IS PROVIDE AS A SERVICE TO OUR CUSTOMERS. ALL OF OUR BATTERIES ARE DEFINED  
AS "ARTICLES", THEY ARE EXEMPT FROM REQUIREMENTS OF THE HAZARD COMMUNICATION  
STANDARD, HENCE A MSDS IS NOT REQUIRED.

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Physical/Chemical Properties  
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CC: Z7

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Reactivity Data  
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Toxicological Information  
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Toxicological Information: NICKEL CADMIUM BATTERIES DO NOT LEAK ELECTROLYTE  
UNDER NORMAL USAGE CONDITIONS.

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Ecological Information  
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MSDS Transport Information  
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Transport Information: PANASONIC SEALED NICKEL CADMIUM BATTERIES ARE CONSIDERED  
"DRY CELL" BATTERIES AND ARE UNREGULATED FOR TRANSPORTATION BY U.S.  
DEPARTMENT OF TRANSPORTATION (DOT). INTERNATIONAL CIVIL AVIATION ADMINISTR  
ATION (ICACO), INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA) AND  
INTERNATIONAL MARITIME DANGEROUS GOODS REGU

LATIONS (IMDG). AS OF 1/1/1997

IATA REQUIRES BATTERIES BEING TRANSPORTED BY AIR MUST BE PROTECTED FROM SHORT-CIRCUITING AND PROTECTED FROM MOVEMENT THAT COULD LEAD TO SHORT-CIRCUITING. WE RECOMMEND THESE BATTERIES BE SEPARATED TO PREVENT SHORT-CIRCUITS AND SECURELY PACKAGED IN ALL TRANSPORTATION MODES.

Regulatory Information

Other Information

Other Information: THE BATTERIES REFERENCED HEREIN ARE EXEMPT ARTICLES AND ARE NOT SUBJECT TO THE OSHA HAZARD COMMUNICATION STANDARD REQUIREMENT. BECAUSE ALL OF OUR BATTERIES ARE DEFINED AS "ARTICLES", THEY ARE EXEMPT FROM THE REQUIREMENTS OF THE HAZARD COMMUNICATION STANDARD, HENCE A MSDS IS NOT REQUIRED.

Transportation Information

Responsible Party Code: 0J4G8  
Trans ID NO: 150936  
Product ID: NICKEL CADMIUM BATTERIES(NICD)  
MSDS Prepared Date: 06/02/1999  
Review Date: 01/04/2000  
MFN: 1  
Net Unit Weight: EACH  
Multiple KIT Number: 0  
Unit Of Issue: EA  
Container QTY: 1  
Type Of Container: BATTERY

Additional Data: MFRS MSDS STATES PANASONIC SEALED NICKEL CADMIUM BATTERIES ARE "DRYCELL" BATTERIES AND NOT REGULATED FOR TRANSPORTATION BY DOT, IMO, IATA, AFI. IATA REQUIRES BATTERIES BE PROTECTED FROM SHORT-CIRCUITING AND MOVEMENT THAT COULD LEAD TO SHORT-CIRCUITING.

Detail DOT Information

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

Detail IMO Information

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 BATTERIES(NICD)

Cage: 0J4G8

Company Name: PANASONIC INDUSTRIAL CO DIV OF MATSUSHITA ELECT CORP OF AMER

Street: TWO PANASONIC WAY

City: SECAUCUS NJ

Zipcode: 07094

Health Emergency Phone: 877-726-2228

Date Of Label Review: 01/04/2000

Status Code: A

Label Date: 01/04/2000

Origination Code: F

Eye Protection IND: NO

Skin Protection IND: NO

Signal Word: NONE

Respira

tory Protection IND: NO

Health Hazard: None

Contact Hazard: None

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: NICKEL CADMIUM BATTERIES DO NOT LEAK ELECTROLYTE UNDER  
NORMAN USAGE CONDITIONS. SEVERELY OVERCHARGED OR ABUSED BATTERIES MAY LEAK  
SMALL AMOUNTS OF ELECTROLYTE. IN CASE OF SKIN EXPOSURE. WASH ANY EXPO SED  
SKIN WITH COPIOUS AMOUNTS OF WATER.IT IS ADVISABLE TO WEAR GLOVES AND SAFETY  
GLASSES WHEN HANDLING LEAKING BATTERIES. THIS BATTERY ISDEFINED AS AN  
"ARTICL

E" AND IS EXEMPT FROM THE REQUIREMENTS OF THE COMMUNICATION STANDARD,  
HENCE A MSDS IS NOT REQUIRED.

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