

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

MSDS Safety Information

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

Contractor Summary

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

Item Description Information

Item Manager: S9G

Item Name: BATTERY,STORAGE

Unit of Issue: EA

UI Container Qty: 1

Type of Container: BATTERY

Regulated Components

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

Health Hazards Data

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 EXPO SED 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.

Handling and Disposal

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 EXPOS ED 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 FEDERA L 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-BAT TERY FOR INFORMATION ON RECYCLING USED NICKEL CADMIUM BATTERY OR GO TO RRC WEB SITE AT WWW.RBRC.ORG FOR ADDITIONAL INFO.

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 NORMALLLY 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.

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Regulatory Information  
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Other Information  
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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.

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Transportation Information  
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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 PRO  
TECTED FROM SHORT-CIRCUITING AND  
MOVEMENT THAT COULD LEAD TO SHORT-CIRCUITING.

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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

Detail IATA Information

IATA PSN Code: ZZZ

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

Detail AFI Information

AFI PSN Code: ZZZ

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

HAZCOM Label

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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