

MATSUSHITA ELECTRIC CORP OF AM -- CARBON MONOFLUORIDE (BR TYPE) LITHIUM BATTERI

=====  
MSDS Safety Information  
=====

FSC: 6135  
NIIN: 01-340-1983  
MSDS Date: 06/02/1999  
MSDS Num: CKLPM  
Product ID: CARBON MONOFLUORIDE (BR TYPE) LITHIUM BATTERIES  
MFN: 01  
Article: Y  
Responsible Party  
Cage: 61058  
Name: MATSUSHITA ELECTRIC CORP OF AMERICA PA  
NASONIC INDU  
Address: ONE PANASONIC WAY  
Box: 1502  
City: SECAUCUS NJ 07094-2917  
Info Phone Number: 201-348-7000/201-392-6842  
Emergency Phone Number: 877-726-2228  
Published: Y

=====  
Contractor Summary  
=====

Cage: 61058  
Name: MATSUSHITA ELECTRIC CORP OF AMERICA PANASONIC INDU  
Address: ONE PANASONIC WAY  
Box: 1502  
City: SECAUCUS NJ 07094-2917  
Phone: 201-348-7000/201-392-6842  
Cage: 0LEJ1  
Name: PLAINVIE  
W BATTERIES INC  
Address: 23 NEWTOWN RD  
City: PLAINVIEW NY 11803  
Phone: 516-249-2873  
Contract Number: SP0414-00-M-1510  
Cage: 0LEJ1  
Name: PLAINVIEW BATTERIES INC  
Address: 23 NEWTOWN RD  
City: PLAINVIEW NY 11803  
Phone: 516-249-2873  
Contract Number: SP0414-98-M-1810  
Cage: S4091  
Name: SANYO ELECTRIC CO LTD  
Address: 18 KEIHAN HONTORI -2 CHOME  
City: MORIGUCHI-SHI NK 00000  
Country: JA

=====  
Item Description Information  
=====

=====

Item Manager: S9G  
Item Name: BATTERY,NONRECHARGEABLE  
Unit of Issue: EA  
UI Container Qty: 0  
Type of Container: UNKNOWN

=====

Regulated Components

=====

Regulated Component Name: LITHIUM  
CAS: 7439-93-2  
Regulated Component Name: GAMMA-BUTYROLACTONE - SOLVENT  
Regulated Component Name: LITHIUM TETRAFLUOROBORATE  
CAS: 14283-07-9  
Regulated Component Name: 1,2-DIMETHOXYETHANE- SOLVENT  
(PRESENT IN COIN CELL  
BATTERIES, NOT IN CYLINDRICAL CELL COMPONENTS)  
Regulated Component Name: CARBON MONOFLOURIDE

=====

Health Hazards Data

=====

Effects of Exposure: MATERIAL SAFETY DATA SHEETS ARE A SUB-REQUIREMENT OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION HAZARD COMMUNICATION STANDARD, 29 CFR SUBPART 1910.1200. THIS HAZARD COMMUNICATION STANDARD DOES NOT APPLY TO VARIOUS SUBCATEGORIES INCLUDING ANYTHING DEFINED BY OSHA AS AN "ARTICLE." 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.

=====

Handling and Disposal

=====

Waste Disposal Methods: DISPOSAL OF LARGE QUANTITIES OF UNDISCHARGED LITHIUM BATTERIES SHOULD BE PERFORMED BY PERMITTED, PROFESSIONAL DISPOSAL FIRMS KNOWLEDGEABLE IN FEDERAL, STATE, AND LOCAL HAZARDOUS MATERIALS & HAZARDOUS WASTE TRANSPORTATION & DISPOSAL REQUIREMENTS. AS ALWAYS, HOUSEHOLDS ARE EXEMPT FROM RCRA HAZARDOUS WASTE GUIDELINES.

=====

Fire and Explosion Hazard Information

=====

=====

Control Measures

=====

=====

=====

MSDS Transport Information

=====

Transport Information: ALL PANASONIC LITHIUM BATTERIES ARE NOT SUBJECT TO THE REQUIREMENTS OF THE DOT SUBCHAPTER C, HAZARDOUS MATERIAL REGULATIONS BECAUSE EACH OF OUR BATTERIES MEETS THE EXCEPTIONS UNDER 173.185(B). THE ONLY EXCEPTION TO THIS IS OUR 'BR-C' BATTERY THAT CONTAINS 1.3 GRAMS OF LITHIUM PER CELL AND IS NOT SUBJECT TO THE REGULATIONS. IATA: CONSIDERED TO BE NON-DANGEROUS BECAUSE THEY MEET ALL THE REQUIREMENTS OF SPECIAL PROVISION 'A45'. IMO: CONSIDERED TO BE NON-DANGEROUS BECAUSE THEY MEET THE REQUIREMENTS OF UN3090. THE ONLY REQUIREMENT FOR SHIPPING IS THAT THEY BE SEPARATED TO PREVENT SHORT-CIRCUITS.

=====

Regulatory Information

=====

=====

Transportation Information

=====

Responsible Party Code: 61058  
Trans ID NO: 153006  
Product ID: CARBON MONOFLUORIDE (BR TYPE) LITHIUM BATTERIES  
MSDS Prepared Date: 06/02/1999  
Review Date: 05/15/2000  
MFN: 1  
Multiple KIT Number: 0  
Unit Of Issue: EA  
Container QTY: 0  
Type Of Container: UNKNOWN  
Additional Data: BATTERIES MUST BE SEPARATED TO PREVENT SHORT-CIRCUITS AND TO PREVENT MOVEMENT THAT COULD LEAD TO SHORT-CIRCUITS. THEY MUST ALSO BE PACKED IN STRONG PACKAGING THAT CAN WITHSTAND THE RIGORS NORMAL TO TRANSPORTATION.

=====

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 T

RANSPORTATION

=====  
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: CARBON MONOFLUORIDE (BR TYPE) LITHIUM BATTERIES

Cage: 61058

Company Name: MATSUSHITA ELECTRIC CORP OF AMERICA PANASONIC INDU

Street: ONE PANASONIC WAY

PO Box: 1502

City: SECAUCUS NJ

Zipcode: 07094-2917

Health Emergency Phone: 877-726-2228

Date Of Label Review: 05/15/2000

Status Code: A

Origination Code: F

Signal Word: NONE

Health Hazard: None

Contact Hazard: None

Fire Hazard: None

Reactivity

Hazard: None

Hazard And Precautions: MATERIAL SAFETY DATA SHEETS ARE A SUB-REQUIREMENT OF THE OCCUPATIONAL SAFETY & HEALTH ADMINISTRATION HAZARD COMMUNICATION STANDARD, 29 CFR SUBPART 1910.1200. THIS HAZARD COMMUNICATION STANDARD DOES NOT APPLY TO VARIOUS SUBCATEGORIES INCLUDING ANYTHING DEFINED BY OSHA AS AN "ARTICLE." 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 REQUIRE

D.

=====  
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instr

umentality of the United

States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.