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 PANASONIC 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: PLAINVIEW 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,NONREC HARGEABLE 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 COMP ONENTS) Regulated Component Name: CARBON MONOFLOURIDE _____ Health Hazards Data _____ Effects of Exposure: MATERIAL SAFETY DATA SHEETS ARE A SUB-REQUIREMENT OF THE OCCUPATIONAL SAFETY & amp; HEALTH ADMINISTRATION HAZARD COMMUNICATION STANDARD, 29 CFR SUBPART 1910.1200. THIS HAZARD COMMUNICATION STANDARD DOES NO T APPLY TO VARIOUS SUBCATEGORIES INCLUDING ANYTHING DEFINED BY OSHA AS AN "ARTI CLE." BECAUSE ALL OF OUR BATTERIES ARE DEFINED AS "ARTICLES," THEY ARE EXEMPT FROM THE REQUIREMENTS OF THE HAZARD COMMUN ICATION 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 LO CAL HAZARDOUS MATERIALS & amp; HAZARDOUS WASTE TRANSPORTATION & amp; DIKSPOSAL 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 ONL Y 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 M EET ALL THE REQUIREMENT S OF SPECIAL PROVISION 'A45'. IMO: CONSIDERED TO BE NON-DANGEROUS BECAUSE THEY MEET THE REQUIRMENTS OF UN3090. THE ONLY REQUIREMENT FOR SHIPPING IS THAT THEY BE SEPARATED TO PREVENT SHORT-CIRCUITS.
Regulatory Information
Transportation Information
Responsible Party Cage: 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 SHO RT-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 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: 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 & amp; HEALTH ADMINISTRATION HAZARD COMMUNICATION STANDARD, 29 CFR SUBPART 1910.1200. THIS HAZARD COMMUNICATION STANDARD DOES NO T 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 COMMUN ICATION STANDARD, HENCE A MSDS IS NOT REQUIRED.

Discl

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