

PANASONIC INDUSTRIAL DIV, MATSUSHITA ELECTRIC CORP -- CARBON ZINC / ZINC CHLORIDE BATTERY -- 6135-00-835-7211

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Product Identification  
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Product ID:CARBON ZINC / ZINC CHLORIDE BATTERY

MSDS Date:11/15/1999

FSC:6135

NIIN:00-835-7211

Status Code:A

MSDS Number: CKGNR

=== Responsible Party ===

Company Name: PANASONIC INDUSTRIAL DIV, MATSUSHITA ELECTRIC CORP

Address: TWO PANASONIC WAY

City: SECAUC

US

State: NJ

ZIP: 07094

Country: US

Info Phone Num: 201-348-7000 / 201-392-6464

Emergency Phone Num: 201-348-7000 / 201-392-6464

Preparer's Name: CHARLES P. MONAHAN

CAGE: 0J4G8

=== Contractor Identification ===

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

Address: TWO PANASONIC WAY

Box: City: SECAUCUS

State: NJ

ZIP: 07094

Country: US

Phone: 877-726-2228

CAGE: 0J4G8

Company Name: PLAINVIEW BATTERIES INC

Address: 23 NEWTOWN RD

Box: City: PLAINVIEW

State: NY

ZIP: 11803

Country: US

Phone:

516-249-2873

Contract Num:SP0430-99-M-AR24

CAGE:0LEJ1

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Composition/Information on Ingredients  
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Ingred Name:MANGANESE DIOXIDE, (CATHODE), (MNO2)

Ingred Name:ZINC, (ANODE), (ZN)

Ingred Name:ZINC CHLORIDE, (ELECTROLYTE), (ZNCL2)

Ingred Name:AMMONIUM CHLORIDE, (ELECTROLYTE), (NH4CL2)

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Hazards Identification  
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Health Hazards Acute and Chronic:BECAUSE ALL OF OUR BATTERIES

ARE

DEFINED AS "ARTICLES" THEY ARE EXEMPT FROM THE REQUIREMENTS OF THE HAZARD COMMUNICATION STANDARD, 29 CFR 1910.1200, HENCE A MSDS IS NOT REQUIRED. INGREDIENTS ARE SEALED IN A CONTAINER. THEREFORE, THERE ARE NO HEALTH HAZARDS UNLESS BATTERY CASE IS BREACHED. IF ONE OF THESE BATTERIES SHOULD LEAK INGREDIENTS, WASH THE AREA WITH COPIOUS AMOUNTS OF WATER.

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Accidental Release Measures  
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Spill Release Procedures:IF ONE OF OUR BATTERIES SHOULD LEAK

ELECTROLYTE, WASH THE AREA WITH COPIOUS AMOUNTS OF WATER.

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Handling and Storage  
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Handling and Storage Precautions:DO NOT DISPOSE OF IN FIRE, INSERT IMPROPERLY OR MIX WITH DIFFERENT BATTERY TYPES. IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFORMATION PLEASE CALL CHARLES P. MONAHAN, 201-392-6464, MANAGER , ENVIRONMENTAL & REGULATORY COMPLIANCE, PANASONIC INDUSTRIAL CO., SACAUCUS, NEW JERSEY.

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Exposur

e Controls/Personal Protection =====

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:Z7

===== Disposal Considerations =====

Waste Disposal Methods:DO NOT DISPOSE OF IN FIRE. IF YOU HAVE ANY  
QUESTIONS OR NEED ADDITIONAL INFORMATION PLEASE CALL CHARLES P.  
MONAHAN, AT 201-392-6464, MANAGER, ENVIRONMENTAL & REGULATORY  
COMPLIANCE, PANASONIC INDUSTRIAL CO. SECAUCUS, NEW JERSEY.

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