Product ID:NICKEL CADMIUM BATTERY CLOSED CYLINDRICAL MSDS Date:05/20/1986 FSC:6140 NIIN:01-176-5734 Status Code:A MSDS Number: CJFBT === Responsible Party === **Company Name: G P BATTERIES** Box:114 City:GAINESVILLE State:FL ZIP:32602 Country:US Info Phone Num:904-462-3911 **Emergency Phone** Num:904-462-3911 CAGE:TO047 === Contractor Identification === Company Name: G P BATTERIES Box:114 City:GAINESVILLE State:FL ZIP:32602 Country:US Phone:904-462-3911 CAGE:TO047 Company Name: MOTOROLA INC GOVERNMENT ELECTRONICS GROUP Address:8201 E MCDOWELL RD Box:1417 City:SCOTTSDALE State:AZ ZIP:85257 Country:US Phone:602-441-5518/7677 FAX CAGE:94990

Ingred Name:NICKEL AND NICKEL HYDROXIDE (20-30% AS NI) CAS:7440-02-0 RTECS #:QR

5950000 Minumum % Wt:20. Maxumum % Wt:30. OSHA PEL:1 MG/M3 ACGIH TLV:1 MG/M3 Ingred Name: CADMIUM AND CADMIUM HYDROXIDE (13-15% AS CADMIUM) CAS:7440-43-9 RTECS #:EU9800000 Minumum % Wt:13. Maxumum % Wt:15. OSHA PEL:see 1910.1027 EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS Ingred Name: COBALT AND COBALT HYDROXIDE (1-2% AS CO) CAS:7440-48-4 RTECS #:GF8750000 Minumum % Wt:1. Maxumum % Wt:2. OSHA PEL:0.1 MG/M3 ACGIH TLV:0.02 MG/M3 Rout es of Entry: Inhalation:NO Skin:YES Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: ELECTROLYTE IS CAUSTIC. CONTACT WITH SKIN OR EYES MAY CAUSE IRRITATION. Explanation of Carcinogenicity:PER MSDS CARCINOGENCITY:NTP/IARC/OSHA:NO. First Aid: EYE OR SKIN: FLUSH WITH PLENTY OF RUNNING WATER FOR AT LEAST 15MINUTES AND CONTACT PHYSICIAN. ======= Fire Figh Unusual Fire/Explosion Hazard: CADMIUM FUMES MAY BE RELEASED DURING BURNING. Spill Release Procedures: FLUSH ELECTROLYTE SPILLS WITH WATER. Handling and Storage Precautions: DO NOT SHORT CIRCUIT; MAY CAUSE BURNS. Other Precautions: AVOID INCINERATION OR MUTILATION.

======= Exposure Controls/Personal Protection =

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Supplementa	I Safety	and Health
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HCC:Z5 Vapor Density:N/P AIR=1 Spec Gravity:N/P H20=1

Stability Indicator/Materials to Avoid:YES Hazardous Decomposition Products:DO NOT INCINERATE OR MUTILATE;MAY BURST OR RELEASE TOXIC MATERIALS.

Waste Disposal Methods: IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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