

POWER TRUST GROUP (OUT OF BUSINESS) -- NICKEL CADMIUM BATTERY -- 6135-01-231-0444  
===== Product Identification =====

Product ID:NICKEL CADMIUM BATTERY  
MSDS Date:01/01/1987  
FSC:6135  
NIIN:01-231-0444  
MSDS Number: CBTGH  
=== Responsible Party ===  
Company Name:POWER TRUST GROUP (OUT OF BUSINESS)  
Address:12809 EAGLE RIDGE DR  
City:BURNSVILLE  
State:MN  
ZIP:55306  
Country:US  
Info Phone Num:OUT OF BUSINESS  
E  
mergency Phone Num:800-424-9300  
Preparer's Name:HMIS, DSCR-VBA  
CAGE:5J426  
=== Contractor Identification ===  
Company Name:ENDEVCO CORP (714-493-8181)  
Box:UNKNOW  
CAGE:95411  
Company Name:POWER TRUST GROUP (OUT OF BUSINESS)  
Address:12809 EAGLE RIDGE DR  
Box:City:BURNSVILLE  
State:MN  
ZIP:55306  
Country:US  
Phone:OUT OF BUSINESS  
CAGE:5J426

===== Composition/Information on Ingredients =====

Ingred Name:CADMIUM (SARA III)  
CAS:7440-43-9  
RTECS #:EU9800000  
Other REC Limits:NONE SPECIFIED  
OS

HA PEL:SEE 1910.1027  
ACGIH TLV:0.01 MG/M3 DUST;9394  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

Ingred Name:NICKEL (SARA III)  
CAS:7440-02-0  
RTECS #:QR5950000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1 MG/M3  
ACGIH TLV:1 MG/M3; 9192

Ingred Name:POTASSIUM HYDROXIDE (SARA III)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: < 4%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:C, 2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:COBALT HYDROXIDE  
CAS:21041-93-0  
Other REC Limits:NONE SPECIFIED

Ingred Name:LITHIUM HYDROXIDE MONOHYDRATE  
CAS:1310-66-3  
RTECS #:OJ6307080  
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES  
Health Hazards Acute and Chronic:NONHAZARDOUS. IF THE BATTERY IS  
RUPTURED,THE CONTENTS MAY CAUSE:ACUTE-EYES:SEVERE IRRITATION &  
CHEMICAL BURNS. SKIN: CHEMICAL BURNS. CHRONIC  
OVEREX

POSURE-CD:POSSIBLE LUNG/ KIDNEY DAMAGE. NI:POSSIBLE LUNG  
DAMAGE AND DERMATITIS.

Explanation of Carcinogenicity:CONTAINS C [7440-43-9] WHICH IS  
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION, BURNS, REDNESS.

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===== First Aid Measures =====

First Aid:CONTACT A PHYSICIAN. EYES:FLUSH WITH WATER FOR 15 MINUTES.  
SKIN:WASH WITH PLENTY OF WATER. MILD ACID MAY BE USED TO  
NEUTRALIZE. INHALATION:REMOVE  
TO FRESH AIR. INGESTION:CONTACT A  
PHYSICIAN.

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===== Fire Fighting Measures =====

Flash Point:NONE

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.

Fire Fighting Procedures:IF INCINERATED USE NIOSH/MSHA APPROVED  
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:TOXIC CADMIUM FUMES MAY BE RELEASED  
DURING BURNING.

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===== Accidental Release Measures =====

Spill

Release Procedures:PICKUP BATTERIES. BROKEN BATTERIES MAY BE  
TRANSFERED TO A PLASTIC BAG AND SAVED FOR DISPOSAL. NEUTRALIZE  
RESIDUE.

Neutralizing Agent:MILD ACID SUCH AS VINEGAR.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A DRY, COOL AREA.

Other Precautions:DO NOT BREAK OPEN BATTERY CELL. DO NOT INCINERATE OR  
MUTILATE. DO NOT SHORT CIRCUIT-MAY CAUSE FIRE.

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

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Respiratory Protection:NIOSH APPROVED SELF-CONTAINED BREATHING  
APPARATUS (IF BURNED OR BATTERY IS OPENED).

Ventilation:NONE NORMALLY REQUIRED.

Protective Gloves:RUBBER/NEOPRENE IF BATTERY IS LEAKING

Eye Protection:CHEMICAL GOGGLES IF CELL BROKEN OPEN.

Other Protective Equipment:EYES WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

MFR IS OUT OF BUSINESS AND IS UNLISTED. INFORMATION PRESENTED HEREIN IS  
ACC

URATE AND RELIABLE TO THE BEST OF OUR KNOWLEDGE AND BELIEF BUT IS NOT GUARANTEED TO BE SO. IT IS THE USER'S RESPONSIBILITY TO TAKE ALL SAFETY PRECAUTIONS AS MAY BE NECESSARY. WE HEREBY DISCLAIM ALL LIABILITY WITH RESPECT TO IT'S USE.

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

HCC:N1

Appearance and Odor:SEALED BATTERY CELL.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Stabilit

y Condition to Avoid:FLAMES

Hazardous Decomposition Products:TOXIC FUMES MAY BE RELEASED IF INCINERATED.

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

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

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