

VARTA BATTERIES INC -- PN:CR2430 TYPE 6032 BATTERY -- 6135-01-320-4815

===== Product Identification =====

Product ID:PN:CR2430 TYPE 6032 BATTERY

MSDS Date:11/01/1995

FSC:6135

NIIN:01-320-4815

MSDS Number: CGLWB

=== Responsible Party ===

Company Name:VARTA BATTERIES INC

Address:300EXECUTIVE BLVD

City:ELMSFORD

State:NY

ZIP:10523-1202

Country:US

Info Phone Num:914-592-2500

Emergency Phone Num:914-592

-2500

CAGE:4M310

=== Contractor Identification ===

Company Name:VARTA BATTERIES INC

Address:300 EXECUTIVE BLVD

Box:City:ELMSFORD

State:NY

ZIP:10523-1202

Country:US

Phone:914-592-2500

CAGE:4M310

Company Name:VARTA INDUSTRIAL BATTERIES

Box:City:BRAMPTON

State:ON

Country:CA

Phone:416-790-0730

CAGE:36129

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

Ingred Name:MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000

Fraction by Wt: 29%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5

MG MN/M3 CEILING  
ACGIH TLV:5 MG MN/M3

Ingred Name:PROPYLENE CARBONATE  
CAS:108-32-7  
RTECS #:FF9650000  
Fraction by Wt: 4.3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHOXYETHANE  
CAS:110-71-4  
RTECS #:KI1451000  
Fraction by Wt: 2.1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM METAL  
CAS:7439-93-2  
RTECS #:OJ5540000  
Fraction by Wt: 2.0%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:CARBON  
Fraction by Wt: 0.9%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM PERCHLORATE  
CAS:77  
91-03-9  
Fraction by Wt: 0.3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:STAINLESS STEEL  
Fraction by Wt: 57.6%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PLASTIC  
Fraction by Wt: 3.8%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE SPECIFIED BY MANUFACTURER.  
Effects of Overexposure:NONE SPECI

FIED BY MANUFACTURER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:NONE SPECIFIED BY MANUFACTURER.

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

Extinguishing Media:NONE SPECIFIED BY MANUFACTURER.  
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== Accidental Release Measures =====  
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Spill Release Procedures:NONE SPECIFIED BY MANUFACTURER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT DISMANTLE BATTERIES.  
Other Precautions:EQUIPMENT INTENDED FOR USE BY CHILDREN SHOULD HAVE  
BATTERY COMPARTMENTS WHICH ARE TAMPER-PROOF. KEEP BATTERIES OUT OF  
REACH OF CHILDREN, ESPECIALLY THOSE BATTERIES FITTING WITHIN THE  
LIMITS OF THE TRU NCATED CYLINDER

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.  
Ventilation:NONE SPECIFIED BY MANUFACTURER.  
Protective Gloves:NONE SPECIFIED BY MANUFACTURER.  
Eye Protection:NONE SPECIFIED BY MANUFACTURER.  
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.  
Work Hygienic Practices:WASH AFTER HANDLING.  
Supplemental Safety and Health  
NONE

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

HCC:N1

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

Stability Indicator/Materials to Avoid: YES

NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: DO NOT ATTEMPT TO REVIVE BATTERIES BY

HEATING, CHARGING OR OTHER MEANS. DO NOT SHORT CIRCUIT BATTERIES.

Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods: DO NOT DISPOSE OF BATTERIES IN FIRE.

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