

WILSON GREATBATCH LTD -- LITHIUM OXYHALIDE PRIMARY BATTERY (CSC) -- 6135-01-340-8836

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Product Identification
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Product ID:LITHIUM OXYHALIDE PRIMARY BATTERY (CSC)

MSDS Date:01/19/1993

FSC:6135

NIIN:01-340-8836

MSDS Number: BYGXX

=== Responsible Party ===

Company Name:WILSON GREATBATCH LTD

Address:10000 WEHRLE DR.

City:CLARENCE

State:NY

ZIP:14031-2033

Country:US

Info Phone Num:716-759-6901

FAX: 716-759-8579

Emergency Phone Num:716-759-6901

CAGE:2S554

=== Contractor Identification ===

Company Name:PRIEBE ELECTRONICS

Address:14807 NE 40TH PL

Box:City:REDMOND

State:WA

ZIP:98052

Country:US

Phone:206-881-2363

Contract Num:SPO-450-00-M-KM10

CAGE:0EHC8

Company Name:WILSON GREATBATCH LTD

Address:10000 WEHRLE DR.

Box:City:CLARENCE

State:NY

ZIP:14031-2033

Country:US

Phone:716-759-6901 FAX: 716-759-8579

CAGE:2S554

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Composition/Information on Ingredients
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Ingred

Name:LITHIUM (LI)
CAS:7439-93-2
RTECS #:OJ5540000

Ingred Name:SULFURYL CHLORIDE (SO2CL2)
CAS:7791-25-5
RTECS #:WT4870000

Ingred Name:CHLORINE (CL2)
CAS:7782-50-5
RTECS #:FO2100000
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Health Hazards Acute and Chronic:THIS PRODUCT IS CLASSIFIED AS AN
ARTICLE UNDER OSHA REGULATION 1910.1200.
Effects of Overexposure:BURNS TO THE SKIN MAY
RESULT FROM THE HEAT
GENERATED BY A SHORT-CIRCUIT.

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

First Aid:IN CASE OF ACCIDENTAL INGESTION OF A CELL OR ITS CONTENTS,
OBTAIN PROMPT MEDICAL ADVICE.

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

Extinguishing Media:IF CELLS ARE DIRECTLY INVOLVED IN FIRE, DO NOT USE
WATER, CARBON DIOXIDE, DRY CHEMICAL OR HALON.
Fire Fighting Procedures:A LITH-X (GRAPHITE BASE) FIRE EXTINGUISHER OR
MATERIAL IS THE ONLY RECOMMENDED EXTINGUISHING MEDIA FOR FIRES
INVOLVING METAL OR CELLS. AVOID FUME INHALATION.
Unusual Fire/Explosion Hazard:IF A FIRE IS IN ADJACENT AREA, AND CELLS
ARE PACKED IN THEIR ORIGINAL CONTAINERS, THE FIRE CAN BE FOUGHT
BASED ON FUELING MATERIAL, E.G., PAPER & PLASTIC PRODUCTS. AVOID
FUME INHALATION.

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

Handling and Storage Precautions:STORE IN A COOL BUT PREVENT
CONDENSATION ON CELLS

OR BATTERIES. ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE.

Other Precautions:IF SOLDERING OR WELDING TO THE TERMINALS OF THE CELL IS REQUIRED, EXERCISE PROPER PRECAUTIONS TO PREVENT DAMAGE TO THE CELL WHICH MAY RESULT IN LOSS OF CELL CAPACITY, SEAL, LEAKAGE, AND/OR CELL EXPLOSION. DO NOT SOLDER TO THE CASE.

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

Supplemental Safety and Health

PRODUCT NAME: LITHIUM OXYHALIDE PRIMARY BATTERY (CSC). CHEMISTRY

SYSTEM: LITHIUM/CHLORIDE IN SULFURYL CHLORIDE. CHEMICAL FORMULAS: LI/CL IN SO₂CL₂. CHARGING: THIS CELL IS A PRIMARY CELL & IS NOT DESIGNED TO BE CHARGED OR RECHARGED. TO DO SO MAY CAUSE THE CELL TO LEAK OR EXPLODE.

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

HCC:Z6

NRC/State Lic Num:NONE

Appearance and Odor:BATTERY, NONRECHARGEABLE FOR INSTRUMENT LANDING SYSTEM.

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DO NOT INCINERATE OR SUBJECT CELLS TO TEMPERATURES IN EXCESS OF 212F(100C). SUCH ABUSE CAN RESULT IN LOSS OF SEAL, LEAKAGE AND/OR CELL EXPLOSION. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

===== Other Information =====

Disclaimer (provided with this information by the compiling agencies):

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