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SAFT AMERICA INC. -- LITHIUM BATTERY -- 6135-01-277-0599

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

Product ID:LITHIUM BATTERY

MSDS Date:09/01/1990

FSC:6135

NIIN:01-277-0599

MSDS Number: BLLYG === Responsible Party ===

Company Name:SAFT AMERICA INC.

Address:711 INDUSTRIAL BLVD.

City: VALDOSTA

State:GA ZIP:31601 Country:US

Info Phone Num:912-247-2331 OR 800-328-6807 Emergency Phone Num:912-247-2331 OR 800-

328-6807

Preparer's Name: AK

CAGE:31586

=== Contractor Identification ===

Company Name: DELTA CONCEPTS, INC

Address:100 BROADHOLLOW RD, SUITE 308-9

Box:City:FARMINGDALE

State:NY ZIP:11735 Country:US CAGE:0CLE1

Company Name: SAFT AMERICA INC, ADVANCED BATTERY SYSTEMS DIV

Address:107 BEAVER COURT Box:City:COCKEYSVILLE

State:MD

ZIP:21030-2106 Country:US

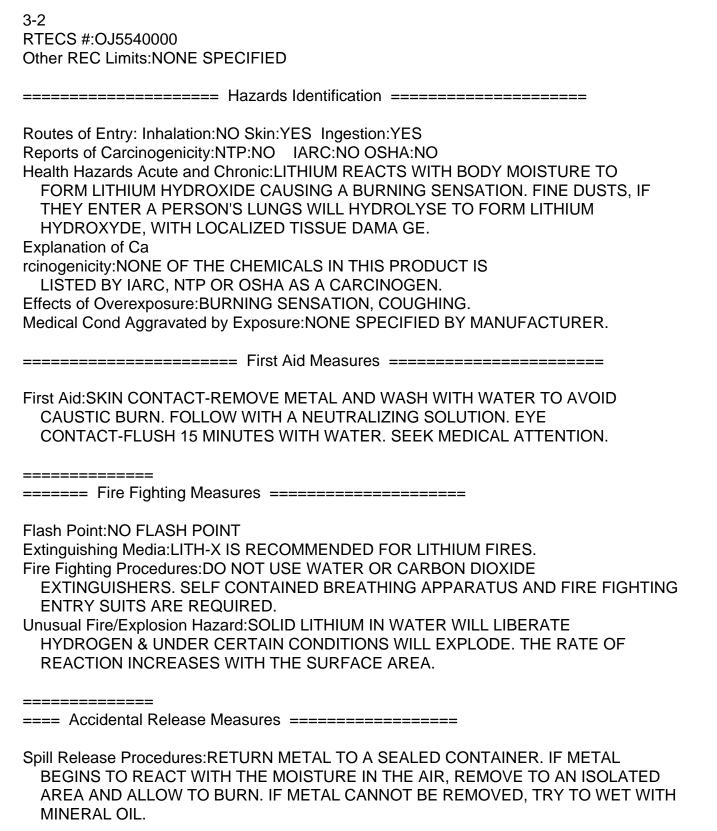
Phone:912-247-2331/800-328-6807

CAGE:31586

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

Ingred Name:LITHIUM METAL

CAS:7439-9



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

SOURCES OF WATER, INCLUDING SPRINKLER SYSTEMS. AVOID ELEVATED

Handling and Storage Precautions: STORE IN ISOLATED AREA FREE FROM

**TEMPERAT** 

URES. POSTS BUCKETS OF LITH-X EXTINGUISHERS. Other Precautions: STORAGE AREA SHOULD NOT BE SUBJECT YO SOURCES OF OPEN FLAME OR SPARK-GENERATING EQUIPMENT. ===== Exposure Controls/Personal Protection ======== Ventilation: NONE SPECIFIED BY MANUFACTURER. Protective Gloves:WEAR SUTGICAL GLOVES FOR HANDLING. Eye Protection: SAFETY GLASSES/SIDE SHIELDS. Other Protective Equipment: SURGICAL NOSE AND MOUTH MASKS. Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING AND BEFORE **EAT** ING OR DRINKING. Supplemental Safety and Health ======== Physical/Chemical Properties =========== HCC:Z6 Boiling Pt:B.P. Text:2403F,1317C Melt/Freeze Pt:M.P/F.P Text:180.5 Vapor Pres:NIL Spec Gravity:0.534 Solubility in Water: REACTS WITH WATER Appearance and Odor:LIGHT SILVERY METAL. ======== Stability and Reactivity Data ========== Stability Indicator/Materials to Avoid:YES TEMPERATURES ABOVE MELTING POINT. Hazardous Decomposition Products: NONE SPECIFIED BY MANUFACTURER.

WATER, CARBON DIOXIDE, ALCOHOLS. Stability Condition to Avoid: EXPOSURE TO MOISTUR E, WATER AND

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

Waste Disposal Methods: SUBMERSION IN WATER OR LITHIUM HYDROXYDE SOLUTION, STEAM HYDROLYSIS OR BURNING ARE THE CONVRNTIONAL METHODS. ONLT SMALL QUANTITIES OF LITHIUM SHOULD BE DISPOSED OF AT ONE TIME.

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