View NSN Online: https://aerobasegroup.com/nsn/6135-01-383-0151

RACAL COMMUNICATIONS INC -- 23386 SS-1600351-1 BATTERY, NON-RECHARGEABLE 6135-01-383-0151

Product ID:23386 SS-1600351-1 BATTERY, NON-RECHARGEABLE

MSDS Date:06/01/1999

FSC:6135

NIIN:01-383-0151 Status Code:A

MSDS Number: CKDRR === Responsible Party ===

Company Name: RACAL COMMUNICATIONS INC

Address:5 RESEARCH PL

City:ROCKVILLE

State:MD

ZIP:20850-3213 Country:US

Info Phone Num:301-948-4420

Emergency Phone Num:301-948-4420

Resp. Party Other MSDS Num.:MFR P/N: SS-1600351-1

CAGE:23386

=== Contractor Identification ===

Company Name: RACAL COMMUNICATIONS INC

Address:5 RESEARCH PL

Box:City:ROCKVILLE

State:MD

ZIP:20850-3213

Country:US

Phone:301-948-4420

CAGE:23386

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

Ingred Name:LITHIUM

CAS:7439-93-2

RTECS #:OJ5540000

Fraction by Wt: 0.5% GRAM

Ingred Name: MANGANESE DIOXIDE

CAS:1313-13-9

RTECS

#:OP0350000

Fraction by Wt: 5.6% GRAMS

OSHA PEL:C5 MG/M3 ACGIH TLV:5 MG/M3

Ingred Name: CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: 0.4% GRAMS

OSHA PEL:3.5 MG/M3 ACGIH TLV:3.5 MG/M3

Ingred Name:TEFLON

Fraction by Wt: 0.2% GRAMS

Ingred Name:PROPYLENE CARBONATE

CAS:108-32-7

RTECS #:FF9650000

Fraction by Wt: 0.25% GRAMS

Ingred Name: ETHYLENE CARBONATE

CAS:96-49-1

RTECS #:FF9550000

Fraction by Wt: 0.25% GRAMS

Ingred Name: DIMETHOXY ETHER

Fraction by Wt: 1.2% GRAMS

Other REC Limit s:3 PPM (MFR'S)

Ingred Name:LITHIUM TRIFLUOROMETHANE SULFONATE

Fraction by Wt: 0.1% GRAMS

Other REC Limits: 0.1 MG/M3 (3M CO)

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THESE CHEMICALS ARE CONTAINED IN A
SEALED CAN. RISK OF EXPOSURE OCCURS ONLY IF THE BATTERY IS
MECHANICALLY OR ELECTRICALLY ABUSED. THE MOST LIKELY RIS

K IS ACUTE EXPOSURE WHEN A CELL VENTS PORPYLENE CARBONATE IS MILDLY IRRITATING UPON EYE AND SKIN CONTACT. DME IS BELIEVED TO BE SLIGHTLY TO MODERATELY TOXIC. CONTACT OF ELECTROLYTE AND EXTRUDED LITHIUM WITH SKIN AND EYES SHOULD BE AVOIDED. INHALAT ION OR INGESTION OF LITHIUM TRIFLUOROMETHANE SULFONATE MAY BE HARMFUL. Effects of Overexposure:IRRITATION OF SKIN OR EYES. LITHLUM CAN CAUSE THERMAL AND CHEMICAL BURNS UPON CONTACT WITH THE SKIN. DME MAY BE A REPRODUCTIVE HAZARD Medical Cond Aggravated by Exposure:AN ACUTE EXPOSURE WILL NOT GENERALLY AGGRAVATE ANY MEDICAL CONDITION.
======================================
First Aid:IF LIQUID FROM LEAKER COMES IN CONTACT WITH SKIN, FLUSH IMMEDIATELY WITH WATER. FOR EYE CONTACT, FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES AND CONTACT PHYSICIAN. DO NOT INHALE VENTED MATERIAL. IF IRRITATION PERSISTS, GET MEDICAL HELP.
======================================
Extinguishing Media:WATER Fire Fighting Procedures:THE PREFERED PROCEDURE IS TO RAPIDLY COOL THE BATTERIES AND ADJACENT STRUCTURES WITH WATER Unusual Fire/Explosion Hazard:CELLS CAN VENT WHEN SUBJECTED TO EXCESSIVE HEAT. WHEN LARGE NUMBERS OF CELLS ARE INVOLVED IN A FIRE, FIRE FIGHTERS SHOULD USE SCBA.
========= Accidental Release Measures ==========
Carill Delegas Drage durantille DDEEEDDED DECDONOE IC TO LEAVE THE ADEA

Spill Release Procedures: THE PREFERRED RESPONSE IS TO LEAVE THE AREA AND ALLOW BATTE

RIES TO COOL AND VAPORS TO DISSIPATE, AVOID SKIN AND EYE CONTACT OR INHALATION OF VAPORS. REMOVE SPILLED LIQUID WITH ABSORBENT AND INCINERATE . PREFERABLY, CLEAN UP CREW SHOULD WEAR FULL-FACE RESPIRATOR (PARTICULATE/ORGANIC VAPOR CARTRIDGE).

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

Handling and Storage Precautions: AVOID MECHANICAL OR ELECTRICAL ABUSE. DO NOT ELECTRICALLY SHORT CIRCUIT OR ATTEMPT TO RECHARGE. Other Precautions: AVOID INCINERATION OR M

====== Exposure Controls/Personal Protection ========
Respiratory Protection:SCBA (FIRE), FULL FACE RESPIRTOR WITH PARTICULATE/ORGANIC CARTRIDGE (SPILL). Ventilation:IN CASE OF VENTING, PROVIDE AS MUCH VENTILATION AS POSSIBLE. Protective Gloves:BUTYL Eye Protection:SAFETY GLASSES
Supple mental Safety and Health DO NOT SHORT CIRCUIT.
========= Physical/Chemical Properties ==========
HCC:Z6 Evaporation Rate & DME -4.99 Appearance and Odor:BATTERY PACK, SEALED.
========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES Stability Condition to Avoid:DO NOT HEAT, DISASSEMBLE, OR RECHARGE.
====== Disposal Considerations ==========
Waste Disposal Methods:IN ACCORDANCE WI TH LOCAL, STATE AND FEDERAL REGULATIONS, USUALLY MAY BE DISPOSED OF IN SECURED LANDFILL. OPEN CELLS SHOULD BE TREATED AS HAZARDOUS WASTE.
======== MSDS Transport Information ==========
Transport Information:NO INORMATION PROVIDED
========== Other Information =============
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United

EXPLODE, PYROLIZE, OR VENT IF DISASSEMBLED, CRUSHED, RECHARGED OR EXPOSED TO FIRE OR HIGH TEMPERATURE. DO NOT SHORT OR INSTALL WITH

UTILATION, BATTERIES MAY

INCORRECT POLARITY.

States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.