View NSN Online: https://aerobasegroup.com/nsn/6140-01-142-8488

SAFT AMERICA INC. -- P/N 400642 -- 6140-01-142-8488

Product ID:P/N 400642 MSDS Date:12/01/1991

FSC:6140

NIIN:01-142-8488

MSDS Number: BYGZF === Responsible Party ===

Company Name:SAFT AMERICA INC. Address:711 INDUSTRIAL BLVD.

Box:1886

City: VALDOSTA

State:GA ZIP:31601 Country:US

Info Phone Num:912-247-2331 912-245-2880(FAX) Emergency Phone Num:800-424-9300(CHEMTR

EC)

CAGE:09052

=== Contractor Identification ===

Company Name: AVEX ELECTRONICS CORP

Address:1683 WINCHESTER ROAD

Box:1026

City:BENSALEM

State:PA

ZIP:19020-4510 Country:US

Phone:215-638-1515

CAGE:58414

Company Name: GLS INC/GLOBAL LOGISTICAL SUPPORT INC

Address:2220 RIVER DRIVE

Box:UNKNOW
City:GREAT FALLS

State:MT ZIP:59401 Country:US

Phone: 406-453-0355

CAGE:0GBP8

Company Name: SAFT AMERICA INC.

Address:711 INDUSTRIAL BLVD

Box:1886

City: VALDOSTA

State:GA ZIP:31602 Country:US

Phone:912-247-2331

CAGE

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

Ingred Name: CADMIUM (SARA 313) (CERCLA) INGREDIENTS 1, 2 & 3 TOTAL 17%

CAS:7440-43-9

RTECS #:EU9800000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:0.2 MG/M3 DUST; Z-2 ACGIH TLV:0.01 MG/M3 DUST;9495

EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

Ingred Name: CADMIUM HYDROXIDE INGREDIENTS 1, 2 & 3 TOTAL 17%.

CAS:21041-95-2

Other REC Limits: NONE RECOMMENDED

OSHA PEL:0.05 MG CD/M3 ACGIH TLV:0.05 MG CD/M3

Ingred Name:CADMIUM OXIDE (

SARA 302/313) (CERCLA) INGREDIENTS 1, 2 & 3

TOTAL 17%. CAS:1306-19-0

RTECS #:EV1925000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:0.2 MG (CD)/M3 DUST ACGIH TLV:0.01 MG(CD)/M3; 9495

Ingred Name: NICKEL (SARA 313) (CERCLA) INGREDIENTS 4, 5 & 6 TOTAL 19%.

CAS:7440-02-0

RTECS #:QR5950000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9495

Ingred Name:NICKEL HYDROXIDE (SARA 313) (CERCLA) INGREDIENTS 4, 5 & 6

TOTAL 19%. CAS:12054-48-7 RTECS #:QR7040000 Other REC Limits: NONE RECOMMENDED OSHA PEL:1 MG(NI)/M3

ACGIH TLV:0.1 MG(NI)/M3; 9495

EPA Rpt Qty:10 LBS DOT Rpt Qty:10 LBS

Ingred Name: NICKEL OXIDE INGREDIENTS 4, 5 & 6 TOTAL 19%.

CAS:1313-99-1

RTECS #:QR8400000

Other REC Limits: NONE RECOMMENDED

OSHA PEL:1 MG/M3 AS NI ACGIH TLV:1 MG/M3 AS NI

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3

RTECS #:TT2100000 Fraction by Wt: 8%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:C 2 MG/M3

ACGIH TLV:C 2 MG/M3; 9495

EPA Rpt Qty:1000 LBS DOT Rpt Qty:1000 LBS

Ingred N

ame:COBALT (SARA 313) (MFR LISTED THIS CAS NO. AND DESCRIBED IT AS "COBALT HYDROXIDE".

CAS:7440-48-4

RTECS #:GF8750000 Fraction by Wt: 1%

Other REC Limits: NONE RECOMMENDED

OSHA PEL:0.1 MG/M3

ACGIH TLV:0.02 MG/M3; A3; 9495

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

LD50 LC50 Mixture:TLV FOR KOH IS 2MG/M3

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO Health Hazards Acute and Chronic:EYES:ELECTROLYTE-COR

ROSIVE; MAY CAUSE

BLINDNESS.NICKEL OXIDE-IRRITANT.SKIN:ELECTROLTYE MAY CAUSE BURNS.NICKEL CMPDS ARE SENSITIZERS.INGEST:MAY CAUSE GI TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY IRRI TATION.CHRONIC:CADMIUM MAY DAMAGE HEART,LUNGS AND KIDNEYS.

Explanation of Carcinogenicity:NICKEL AND CADMIUM ARE LISTED UNDER IARC AND NTP. NO EXPOSURE EXPECTED UNDER NORMAL CONDITIONS OF USE.

Effects of Overexposure:SKIN(SENSITIZATION):CHRONIC ECZEMA,NICKEL ITCH.INGEST:NAUSEA.CHRONIC:PULMONARY



ABSTRUCT CELL VENTS. Protective Gloves:SYNTHETIC RUBBER. Eye Protection:CHEMICAL SPLASH GOGGLES Other Protective Equipment:RUBBER APRON,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER. Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING. Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER.
========== Physical/Chemical Properties ==========
HCC:N1 NRC/State Lic Num:NONE Boiling Pt:B.P. Text :NOT GIVEN Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN Decomp Temp:Decomp Text:NOT GIVEN Vapor Pres:NOT GIVEN Vapor Density:NOT GIVEN Spec Gravity:1.17-1.25(BASE) Evaporation Rate & Description of the state
======== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES ELECTROLYTE:ORGANIC CHEMICAL(ESP.NITROCARBONS, HALOCARBONS),ACTIVE METALS(ZINC,ALUMINUM,TIN),ACIDS. Stabili ty Condition to Avoid:HIGH HEAT, OPEN FLAMES. Hazardous Decomposition Products:CADMIUM(FUMES),CADMIUM OXIDE,NICKEL OXIDE, POTASSIUM HYDROXIDE.
========== Disposal Considerations ==============
Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.THIS BATTERY IS CONSIDERED RCRA HAZARDOUS WASTE(D002- CORROSIVE D006-CADMILIM)

WASTE(D002- CORROSIVE,D006-CADMIUM).

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