

View NSN Online: <https://aerobasegroup.com/nsn/6135-00-808-5093>

N/P -- MERCURIC OXIDE CELL; P/N BA-1093/U -- 6135-00-808-5093

Product ID:MERCURIC OXIDE CELL; P/N BA-1093/U

MSDS Date:01/01/1987

FSC:6135

NIIN:00-808-5093

MSDS Number: CHHPK

=== Responsible Party ===

CAGE:2M734

=== Contractor Identification ===

Company Name:PANASONIC CO DIV OF MATSUSHITA

Address:DATA PROCESSING CENTER HQTRS - ONLY

Box:City:SECAUCUS

State:NJ

ZIP:07094

Country:US

Phone:201-348-9090 FOR CUST SVC/MSDS...

CAGE:2M734

=

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

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)

CAS:1310-58-3

RTECS #:TT2100000

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 Name:MERCURIC OXIDE (SARA 302/313) (CERCLA)

CAS:21908-53-2

RTECS #:OW8750000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:0.1 MG (HG)/M3; Z-2

ACGIH TLV:S,0.025 MG(HG)/M3;95

Ingred Name:MERCURY (SARA 313) (CERCLA)

CAS:7439-97-6

RTE

CS #:OV4550000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:C, 0.1 MG/M3; Z-2
ACGIH TLV:S,0.025 MG/M3; A4;95
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ZINC (SARA 313) (CERCLA)
CAS:7440-66-6
RTECS #:ZG8600000
Other REC Limits:NONE RECOMMENDED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:MANGANESE DIOXIDE
CAS:1313-13-9
RTECS #:OP0350000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG MN/M3 CEILING
ACGIH TLV:5 MG MN/M3

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

LD50 LC50 Mixture:NOT RELEVANT
Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY,
GI TRACTS. ACUTE- BATTERY IS HERMETICALLY SEALED. CONTENTS OF AN
OPEN BATTERY CAN CAUSE IRRITATION OF RESPIRATORY TRACT, SEVERE EYE
IRRITATION & BURNS, SKIN IRRITATION, BURNS. INGESTION CAN BE
HARMFUL. CAUSES BURNS. AT ELEVATED TEMPERATURES, MERCURY
INTOXICATION. CH
RONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:NONE IF BATTERY IS NOT BROKEN OR IN FIRE.
OTHERWISE: SEVERE IRRITATION, CHEMICAL BURNS, PAIN
Medical Cond Aggravated by Exposure:AN ACUTE EXPOSURE WILL NOT
GENERALLY AGGRAVATE ANY MEDICAL CONDITION.

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

First Aid:IF INGESTED, DO NOT INDUCE VOMITING NOR GIVE FOOD/DRINK. SEEK
MEDICAL ATTENTION IMMEDIATELY. CALL NATIONAL BATTERY INGESTION
HOT

LINE FOR ADVICE (202-625-3333) COLLECT DAY/NIGHT. IF INHALED, PROVIDE FRESH AIR & CALL A DOCTOR. IF SKIN IS CONTAMINATED, REMOVE CLOTHING & WASH SKIN WITH SOAP & WATER. IF IRRITATION PERSISTS, SEE DOCTOR. FOR EYE, FLUSH IMMEDIATELY WITH WATER FOR 15 MINUTES. SEE DOCTOR.

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

Flash Point:NOT RELEVANT

=====
Accidental Release Measures
=====

Spill Release Procedures:IF BROKEN, COLLECT AND TRANSFER TO PROPER

CONTAINER FOR DISPOSAL. WEAR GLOVES.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, WELL VENTILATED AREA. ELEVATED TEMPERATURES CAN RESULT IN SHORTENED BATTERY LIFE. KEEP OUT OF REACH OF SMALL CHILDREN.

Other Precautions:DO NOT CARRY BATTERIES LOOSE IN POCKET, PURSE/BAG. DO NOT MIX BATTERY SYSTEMS (MERCURY ALKALINE/ZINC CARBON) IN SAME EQUIPMENT. DO NOT

OPEN BATTERY, DISPOSE IN FIRE, RECHARGE, PUT IN

BACKWARDS. MAY EXPLODE OR LEAK AND CAUSE PERSONAL INJURY.

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

Respiratory Protection:NOT NECESSARY UNDER NORMAL CONDITIONS. WEAR A NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WHEN CELLS ARE INVOLVED IN A FIRE.

Ventilation:SUBSEQUENT TO A FIRE, PROVIDE AS MUCH AS VENTILATION AS POSSIBLE.

Protective Gloves:NEOPRENE/NITRILE IF HANDLING LEAKERS

Eye Protection:SAFETY

GLASSES+SIDE SHIELDS FOR LEAKERS

Other Protective Equipment:NOT NECESSARY UNDER NORMAL CONDITIONS.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

PERCENTAGES OF INGREDIENTS VARY ACCORDING TO TYPE OF CELL USED WITHIN THE BATTERY.

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

Viscosity:NOT RELEVANT

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

Hazardous Decomposition

on Products:HAZARDOUS MERCURY VAPORS AND CAUSTIC
POTASSIUM HYDROXIDE

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

Waste Disposal Methods:DISPOSE IN LANDFILL IN ACCORDANCE WITH ALL
LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or impli
ed, 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.