View NSN Online: https://aerobasegroup.com/nsn/6135-00-008-5344

NAVAL MINE WARFARE ENGINEERING ACTIVITY -- DISCHARGED BATTERY DRY CARBON-ZINC, MK

108- -- 6135-00-008-5344

Product ID:DISCHARGED BATTERY DRY CARBON-ZINC, MK 108-

MSDS Date:02/08/1991

FSC:6135

NIIN:00-008-5344

MSDS Number: BMDJN === Responsible Party ===

Company Name: NAVAL MINE WARFARE ENGINEERING ACTIVITY

Address: CODE 60 BUILDING 1959

City:YORKTOWN

State:VA ZIP:

23691-5076

Country:US Info Phone Num:804-887-4930

Emergency Phone Num:804-887-4930

Preparer's Name: ANN ALLEN

CAGE:30265

=== Contractor Identification ===

Company Name: HOECHST CELANESE CHEM GROUP

Box:City:DALLAS

State:TX

ZIP:75356-9320 Country:US

Phone:214-689-4000

CAGE:10001

Company Name: NAVAL MINE WARFARE ENGINEERING ACTIVITY

Address: CODE 60 BUILDING 1959

Box:City:YORKTOWN

State:VA

ZIP:23691-5076 Country:US

Phone:804-887-4930

CAGE:30265

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

Ingred Name: MERCURY (SARA III)

CAS:7439-97-6

RTECS #: OV4550000 Fraction by Wt: 0.01%

OSHA PEL:0.1 MG/M3, S, C ACGIH TLV:0.05 MG/M3, S

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name:ZINC CHLORIDE (SARA III)

CAS:7646-85-7

RTECS #:ZH1400000 Fraction by Wt: 4.0%

OSHA PEL:1 MG/M3/2 STEL

ACGIH TLV:1 MG/M3/2STEL FUME93

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

Ingred Name: AMMONIUM CHLORIDE (SARA III)

CAS:12125-02-9 RTECS #:BP4550000 Fraction by Wt: 4.0%

OSHA PEL:10 MG/M3;20STEL FUME

AC

GIH TLV:10 MG/M3;20STEL FUME

EPA Rpt Qty:5000 LBS DOT Rpt Qty:5000 LBS

Ingred Name: MANGANESE DIOXIDE

CAS:1313-13-9

RTECS #:OP0350000 Fraction by Wt: 29.0%

OSHA PEL:5 MG/M3 CEILING (MN)

ACGIH TLV:5 MG/M3 (MN)

Ingred Name: CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000 Fraction by Wt: 11.0% OSHA PEL:3.5 MG/M3 ACGIH TLV:3.5 MG/M3

Ingred Name: GRAPHITE

CAS:7782-42-5

RTECS #:MD9659600

OSHA PEL:15 MPPCF RDUST ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name: MANGANESE (SARA III)

CAS:7439-96-5 RTECS #:0092750 00

OSHA PEL:(C) 5 MG/M3 DUST ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

OSHA PEL:15MG/M3 TDUST/5 FUME ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name: AMMONIA (SARA III)

CAS:7664-41-7

RTECS #:BO0875000 OSHA PEL:50 PPM

ACGIH TLV:25 PPM/35 STEL: 9293

EPA Rpt Qty:100 LBS DOT Rpt Qty:100 LBS

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:Y

ES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHAL:MAY CAUSE IRRIT OR METAL FUME FEVER IN A FIRE SITUATION. INGEST:INGREDIENTS ARE POISONOUS. SKIN:MATERIALS MAY CAUSE SKIN OR EYE IRRITATION BY VAPOR OR DIRECT CONTACT. CHRONIC:NOT LIKELY U NDER NORMAL USE. IN A FIRE SITUATION, CELLS MAY RELEASE HAZARDOUS SUBSTANCES.

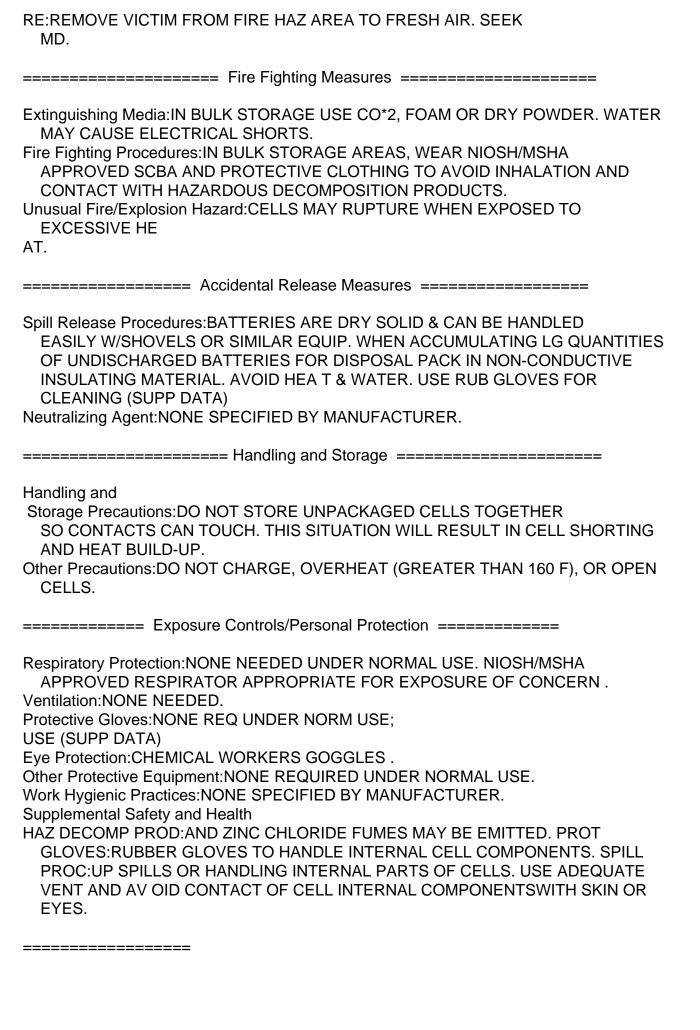
Explanation of Carcinogenicity: NOT RELEVANT Effects of Overexposure: SEE HEALTH HAZARDS.

Medical Cond Aggravated by E

xposure:RESPIRATORY INFECTIONS AND

DISEASES. SKIN DISEASES.

First Aid:INHAL:REMOVE TO FRESH AIR, USE ARTF RESP IF NEEDED. SEEK MD.
EYE:FLUSH AT LEAST 15 MIN W/FRESH RUNNING H*2O, OCCAS LIFTING UPPER
& LOWER EYELID. SEEK MD ATTEN. SKIN:THORO WASH AFFECTED AREA UNTIL
NO TRACE OF MATL REMAINS. INGEST:NOT LIKELY UNDER NORM USE. IF
INGEST SHOULD OCCUR, GET IMMED MD ATTEN. DRINK LG QTYS OF H*2O.
EXPOS IN FI



Vapor Density:>1 Spec Gravity:>1 Evaporation Rate & Description Rate &	Physical/Chemical Properties =========
Stability Indicator/Materials to Avoid:YES KEEP AWAY FROM WATER. Stability Condition to Avoid:EXCESSIVE HEAT AND FIRE (HEATING ABOVE 160 F), CHAR GING Hazardous Decomposition Products:IN A FIRE SITUATION, MERCURY VAP, AMMONIUM CHLORIDE, AMMONIA, NITROUS OXIDES, CHLORINE, MANGANESE, ZINC OXIDE(SUPP DATA) ==================================	Boiling Pt:B.P. Text:>212F,>100C Vapor Density:>1 Spec Gravity:>1 Evaporation Rate & Description Rate & Desc
KEEP AWAY FROM WATER. Stability Condition to Avoid:EXCESSIVE HEAT AND FIRE (HEATING ABOVE 160 F), CHAR GING Hazardous Decomposition Products:IN A FIRE SITUATION, MERCURY VAP, AMMONIUM CHLORIDE, AMMONIA, NITROUS OXIDES, CHLORINE, MANGANESE, ZINC OXIDE(SUPP DATA)	======================================
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STATE, AND LOCAL REGULATIONS. DISPOSAL BY LANDFILL MAY BE ILLEGAL IN SOME AREAS. 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 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	======= Disposal Considerations ==========
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particular situation.	This information is formulated for use by elements of the Department of Defense. The United 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