View NSN Online: https://aerobasegroup.ae/nsn/6135-00-008-5341

NAVAL MINE WARFARE ENGINEERING ACTIVITY -- DISCHARGED BATTERY DRY CARBON-ZINC, MK105-0 -- 6135-00-008-5341

Product ID:DISCHARGED BATTERY DRY CARBON-ZINC, MK105-0

MSDS Date:02/08/1991

FSC:6135

NIIN:00-008-5341

MSDS Number: BNMMB === Responsible Party ===

Company Name: NAVAL MINE WARFARE ENGINEERING ACTIVITY

Address: CODE 60 BUILDING 1959

City:YORKTOWN

State:VA ZIP:2

3691-5076 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

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

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

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

OSHA PEL:10MG/M3;20STEL, FUME ACGIH TLV:10MG/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 (AS MN DUST)

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

Other REC Limits:15 MPPCF (MFR) OSHA PEL:15 MPPCF RDUST ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name: MANGANESE

CAS:7439-96-5

RTECS #:009275000

OSHA P

EL:(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

CAS:7664-41-7

RTECS #:BO0875000

Other REC Limits:35 MG/M3 (MFR)

OSHA PEL:50 PPM

ACGIH TLV:25 PPM/35 STEL: 9293

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

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

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO I

ngestion:NO

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

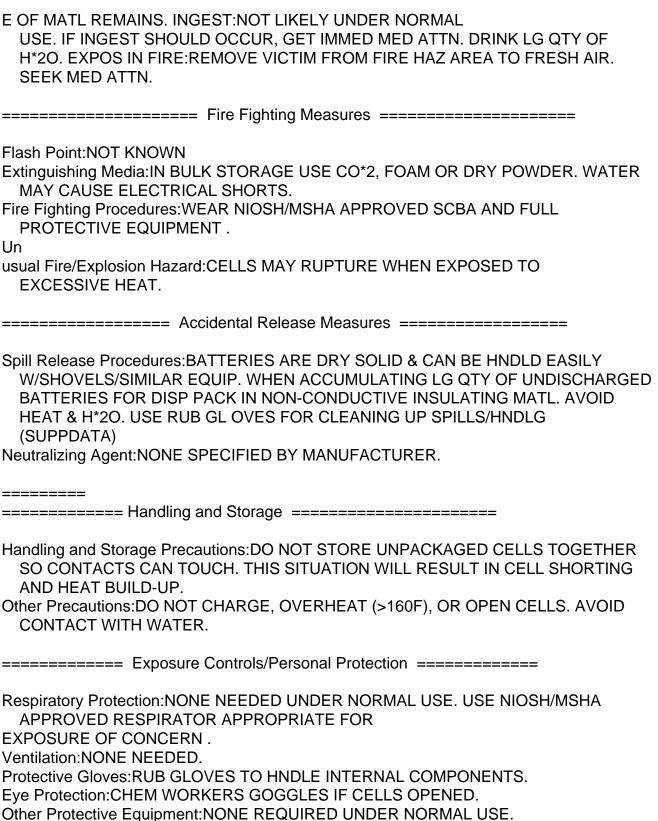
Health Hazards Acute and Chronic:IN FIRE SITUATION, CELLS MAY RELEASE
HAZ SUBSTANCES. ACUTE: INHAL: MAY CAUSE IRRITATION OR METAL FUME
FEVER IN FIRE SITUATION. INGEST: INGREDIENTS ARE POISONOUS.
CONTACT: MATERIALS MAY CAUSE SKIN OR E YE IRRITATION BY VAPOR OR
DIRECT CONTACT. CHRONIC: NOT LIKELY UNDER NORMAL USE. MANGANES & ZN
CHLORIDE (EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT.

Effects of Over

exposure:HLTH HAZ: ARE EXPERIMENTAL MUTAGENS & TUMOR PRODUCERS. ZN CHLORIDE IS AN EXPERIMENTAL TERATOGEN. Medical Cond Aggravated by Exposure:RESPIRATORY INFECTIONS AND DISEASES. SKIN DISEASES.

First Aid:INHAL:REMOVE TO FRESH AIR, USE ARTF RESP IF NEEDED. SEEK MED ATTN. EYES:FLUSH @ LST 15 MIN W/FRESH RUNNING H*2O, OCCAS LIFTING UPPER & LOWER LID. SEEK MED ATTN. SKIN:THORO WASH AFFECTED AREA UNTIL NO TRAC



Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

HAZ DECOMP: ZINC CHLORIDE FUMES MAY BE EMITTED. SPILL PROC:INTERNAL PARTS OF CELLS. USE ADEQUATE VENTILATION AND AVOID CONTACT OF CELL INTERNAL COMPONENTS WITH SKIN OR EYES.

===== Physical/Chemical Properties =========
Boiling Pt:B.P. Text:>212F,>100C Vapor Density:>1 Spec Gravity:>1 Evaporation Rate & Description Rate & Desc
======== Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES KEEP AWAY FROM WATER. Stability Condition to Avoid:EXCESSIVE HEAT AND FIRE (HEATI NG ABOVE 160F), CHARGING. Hazardous Decomposition Products:IN FIRE SITUATION, MERCURY VAP, AMMONIA CHLORIDE, AMMONIA, NITROUS OXIDES, CHLORINE, MANGANESE, ZINC OXIDE & (SUPP DATA)
======== Disposal Considerations ===========
Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS. DISPOSAL BY LANDFILL MAY BE ILLEGAL IN SOME AREAS.
Disclaimer (provided with this information by the compiling agencies): This info rmation 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 particular situation.