Company Name: MCDONNELL DOUGLAS HELICOPTER CO SUB OF MCDONNELL D

City:MESA State:AZ

Box:6370

ZIP:85215-9789 Country:US

Info Phone Num:602-891-3000

Address:5000 E MCDOWELL RD

Emergency Phone Num:602-891-3000

CAGE:02731

=== Contractor Identification ===

Company Name: MCDONNELL DOUGLAS HELICOPTER CO

Address:6775 CENTINELA AVENUE

Box:City:CULVER CITY

State:CA ZIP:90230 Country:US

Phone:310-305-6562

CAGE:02731

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

Ingred Name: NO INGREDIENT FOR THIS FORMULATION_INGREDIENT

LD50 LC50 Mixture: NOT KNOWN

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

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

Health Hazards Acute and Chronic: INTACT BATTERIES PRESENT NO SPECIFIC

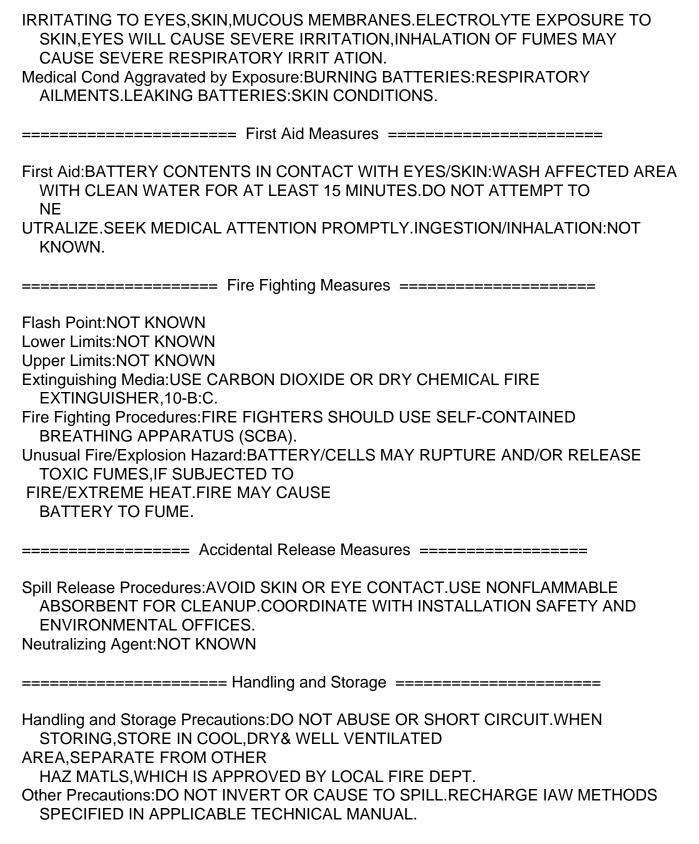
HAZARDS.BURNING BATTERIES MAY EMIT TOXIC FUMES.

Explanation of Carcinogenicity:CD & CMPD:LTD EVID FOR CARCIN IN

HUMANS, SUFF IN ANIMALS (IARC 1987); SUSP HUMAN, KNOWN ANIMAL CARCIN

(NTP 1991);(SUP DATA)

Effects of Overexposure: LEAKING BATTERIES LEAK CORROSIVE MATERIAL



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

Respiratory Protection:IF BATTERIES ARE BURNING USE SELF-CONTAINED BREATHING APPARATUS (SCBA).

Ventilation: CONTACT LOCAL SAFETY/INDUSTRIAL HYGIENE OFFICE TO DETERMINE IF LOCAL EXHAUST VENTILATION IS NEEDED .

Protective Gloves:CH

EMICALLY RESISTANT IF LEAKING. Eye Protection: CHEMICAL SPLASH GOGGLES. Other Protective Equipment: CHEMICALLY RESISTANT APRON. Work Hygienic Practices: AVOID SKIN OR EYE CONTACT WITH ELECTROLYTE.DO NOT EAT OR SMOKE IN BATTERY SERVICE AREA. Supplemental Safety and Health EXPLAN OF CARCIN: ACGIH: A2=SUSP HUMAN CARCIN (1992-93); CHEMICALS KNOWN TO CAUSE CANCER (PROP CAL 1987).NI/CMPD:SUFF EVID FOR CARCIN IN HUMANS AND ANIMALS (IARC 1987); SUSPECTED HUMAN, KNOWN ANIMAL CARCIN **OGEN (NTP 1991**);ACGIH:A1=CONFIRMED HUMAN CARCIN (1992-93);CHEMICALS KNOWN TO CAUSE CANCER (PROP CAL 1987). ========= Physical/Chemical Properties =========== HCC:B1 Boiling Pt:B.P. Text:NOT KNOWN Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN Decomp Temp:Decomp Text:NOT KNOWN Vapor Pres:NOT KNOWN Vapor Density:NOT KNOWN Spec Gravity: NOT KNOWN Evaporation Rate & Evaporation R Solubility in Water: NOT KNOWN Appearance and Odor:NOT KNOWN ======== Stability and Reactivity Data Stability Indicator/Materials to Avoid:YES STRONG OXIDIZING AGENT, ACIDS. Stability Condition to Avoid:FIRE AND EXTREME HEAT.DO NOT SHORT CIRCUIT OR OVERCHARGE.

Hazardous Decomposition Products: TOXIC FUMES Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSAL MUST BE IAW FEDERAL,STATE,AND LOCAL REGULATIONS.COORDINATE WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMEN

TAL OFFICE PRIOR TO DISPOSAL .NI-CD BATTERIES CLASSIFIED AS HAZARDOUS WAST E UNDER RCRA REGULATIONS.RECYCLING IS PREFERRED.

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