

HAWKER ENERGY PRODUCTS INC -- SEALED LEAD BATTERY CYCLON/GENESIS/SBS/XT --
6135-01-278-9717

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Product Identification
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Product ID:SEALED LEAD BATTERY CYCLON/GENESIS/SBS/XT

MSDS Date:04/01/1998

FSC:6135

NIIN:01-278-9717

MSDS Number: CHNLG

=== Responsible Party ===

Company Name:HAWKER ENERGY PRODUCTS INC

Address:617 N RIDGEVIEW DR

City:WARRENSBURG

State:MO

ZIP:64093-5000

Country:US

Info Pho

ne Num:816-429-6437/800-964-2837

Emergency Phone Num:816-429-2165/816-429-6437

CAGE:U6335

=== Contractor Identification ===

Company Name:HAWKER ENERGY PRODUCTS INC

Address:617 NORTH RIDGEVIEW DR

Box:City:WARRENSBURG

State:MO

ZIP:64093

Country:US

Phone:660-429-7528 / 800-964-2837

CAGE:0WY95

Company Name:HAWKER ENERGY PRODUCTS LTD

Address:STEPHENSON ST

Box:5887

City:NEWPORT GWENT NP9 0XJ

Country:UK

CAGE:U6335

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Composition/Information on Ingredients
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Ingred Name:LEAD (

ANIMAL CARCINOGEN BY ACGIH, IARC - GROUP 2B) *98-2*

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 45-60%

Other REC Limits:0.15 MG/M3 MSHA

OSHA PEL:0.2 MG/M3 TWA 8HR

ACGIH TLV:0.15 MG/CUM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:LEAD PEROXIDE, LEAD DIOXIDE

CAS:1309-60-0

RTECS #:OG0700000

Fraction by Wt: 15-25%

OSHA PEL:50 UG/CUM

ACGIH TLV:0.15 MG/CUM

Ingred Name:SULFURIC ACID (CONFIRMED HUMAN CARCINOGEN BY IARC - GROUP
1) *98-2*

CAS:7664-93-9

RTECS #:WS5600000

Fraction by Wt: 15-20%

OSHA PEL:1 MG/CUM

ACGIH TLV:1 MG/CUM=IC

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:NON-HAZARDOUS INGREDIENTS

Fraction by Wt: 5-10%

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

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

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

Health Hazards Acute and Chronic:BATTERY CONTAINS ACID ELECTROLYTE
WHICH IS ABSORBED.

Explanation of Carcinogenicity:SEE INGREDIENTS.

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===== First Aid Mea

asures =====

First Aid:SKIN/EYES: FLUSH W/WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Extinguishing Media:MULTIPURPOSE DRY CHEMICAL, CO2/WATER SPRAY.
Fire Fighting Procedures:COOL BATTERY EXTERIOR TO PREVENT RUPTURE. ACID MISTS & VAPORS IN A FIRE ARE TOXIC & CORROSIVE.
Unusual Fire/Explosion Hazard:HYDROGEN GAS MAY BE PRODUCED & MAY EXPLODE IF IGNITED. REMOVE SOURCES OF IGNITION.

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

Spill Release Procedures:AVOID CONTACT W/ACID MATERIALS. USE SODA ASH/LIME TO NEUTRALIZE. FLUSH W/WATER.

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

Handling and Storage Precautions:USE ONLY APPROVED CHARGING METHODS.
Other Precautions:DON'T CHARGE IN GAS TIGHT CONTAINERS.

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

Supplemental Safety and Health

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

Stability Indicator/Materials to Avoid:YES
SHORTING/OVER-CHARGING.
Hazardous Decomposition Products:HYDROGEN GAS.

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

Waste Disposal Methods:DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. PLACE IN ACID RESISTANT CONTAINERS. DON'T INCINERATE. BATTERIES SHOULD BE SHIPPED TO A RECLAMATION FACILITY FOR RECOVERY OF THE METAL & PLASTIC COMPONENTS AS THE PROPER METHOD OF WASTE.

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