

HAWKER ENERGY PRODUCTS INC (GATES ENERGY PRODUCTS, INC) -- SEALED LEAD BATTERY, CYCLON, GENESIS, SBS, OR HAWKER XT -- 6135-01-226-1396

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Product Identification
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Product ID:SEALED LEAD BATTERY, CYCLON, GENESIS, SBS, OR HAWKER XT

MSDS Date:06/01/1998

FSC:6135

NIIN:01-226-1396

Status Code:A

MSDS Number: CKJJF

==== Responsible Party ====

Company Name:HAWKER ENERGY PRODUCTS INC (GATES ENERGY PRODUCTS, INC)

Address:617 NORTH RIDGEVIEW DR

City:WARRENSBURG

State:MO

ZIP:64093-9301

Country:US

Info Phone Num:800-964-2837

Emergency Phone Num:660-429-2165

CAGE:0WY95

==== Contractor Identification ====

Company Name:BR COMMUNICATIONS TECHNOLOGY FOR COMMUNICATIONS INT

Address:222 CASPIAN DR

Box:City:SUNNYVALE

State:CA

ZIP:94089-1014

Country:US

Phone:408-734-1671

CAGE:33783

Company Name:HAWKER ENERGY PRODUCTS INC

Address:617 NORTH RIDGEVIEW DR

Box:City:WARRENSBURG

State:MO

ZIP:64093

Country:US

Ph

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

CAGE:0WY95

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Composition/Information on Ingredients
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Ingred Name:LEAD

CAS:7439-92-1

RTECS #:OF7525000

Minimum % Wt:45.

Maximum % Wt:60.

OSHA PEL:.050 MG/M3 TWA

ACGIH TLV:0.15 MG/M3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:LEAD OXIDE

CAS:1309-60-0

RTECS #:OG0700000

Minimum % Wt:15.

Maximum % Wt:20.

ACGIH TLV:1 MG/M3
ACGIH STEL:3 MG/M3
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingrid Name:NON-HAZARDOUS MATERIALS
Minumum % Wt:5.
Maxumum % Wt:10.

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Hazards Identification
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Health Hazards Acute and Chronic:ITEM IS A SEALED LEAD ACID BATTERY.
THERE ARE 12 BATTERIES PER ASSEMBLY. BATTERY CONTAINS ACID
ELECTROLYTE WHICH IS ABSORBED IN THE SEPARATOR MATERIAL. IF BATTERY
CASE IS PUNCTURED, COMPLETELY FLUSH A NY RELEASED MATERIAL FROM
SKIN
OR EYES WITH WATER.
Effects of Overexposure:BATTERY ELECTROLYTE IS CORROSIVE, WILL CAUSE
IRRITATION/ BURNS UPON CONTACT.

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First Aid Measures
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First Aid:BATTERY CONTAINS ACID ELECTROLYTE WHICH IS ABSORBED IN THE
SEPARATOR MATERIAL. IF BATTERY CASE IS PUNCTURED, COMPLETELY FLUSH
ANY RELEASED MATERIAL FROM SKIN OR EYES WITH WATER.

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

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Accidental Release Measures
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Spill Release Procedures:AVOID CONTACT WITH ACID MATERIALS. USE SODA
ASH OR LIME TO NEUTRALIZE. FLUSH WITH WATER.
Neutralizing Agent:USE SODA A

SH OR LIME TO NEUTRALIZE.

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

Respiratory Protection:NOT APPLICABLE.

Ventilation:NOT APPLICABLE.

Protective Gloves:NOT APPLICABLE.

Eye Protection:NOT APPLICABLE.

Other Protective Equipment:NOT APPLICABLE.

Work Hygienic Practices:NOT APPLICABLE.

Supplemental Safety and Health

EACH BATTERY ASSEMBLY CONSISTS OF 12 SIZE D, 2.0 V. BR COMMUNICATIONS
PART #1420-0006. MANUFACTURER'S # EPG-0406 SET OF 12.

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

HCC:Z4

Appearance and Odor:12 SIZE D, 2.0 V BATTERIES PER ASSEMBLY

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

Stability Condition to Avoid:AVOID SHORTING. AVOID OVER-CHARGING. USE
ONLY APPROVED CHARGING METHODS. DO NOT CHARGE IN GAS TIGHT
CONTAINERS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, &
LOCAL REGULATIONS. DO NOT IN
CINERATE. BATTERIES SHOULD BE SHIPPED
TO A RECLAMATION FACILITY FOR RECOVERY OF THE METAL AND PLASTIC
COMPONENTS AS THE PROPER METHOD OF WASTE MANAGEMENT. CONTACT
DISTRIBUTOR FOR APPROPRIATE PRODUCT RETURN PROCEDURES.

===== MSDS Transport Information =====

Transport Information:HAWKER SEALED LEAD ACID BATTERY IS DETERMINED TO
AN "ARTICLE" ACCORDING TO OSHA HAZ COM STANDARD. PER MFR THESE
BATTERIES CONFORM TO THE REGULATIONS CITED IN 49CFR 173.

159 (D) AND

IATA SPECIAL PROVISION A67 AND ARE, THEREFORE, "NOT REGULATED". ALL BATTERIES MUST BE IDENTIFIED AS "NON-SPILLABLE" ON THE BATTERY LABEL & SHIPMENT PER 49 CFR 173.159(D)(2). SEE TRANSPORTATION INFO SECTION ALSO FOR ADDITIONAL REQUIREMENTS.

===== Other Information =====

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