

HAWKER ENERGY PRODUCTS (GATES -- SEALED LEAD BATTERY CYCLON, GENESIS, OR HAWKE

MSDS Safety Information

FSC: 6135  
NIIN: 01-131-7064  
MSDS Date: 06/01/1998  
MSDS Num: CKSVR  
Product ID: SEALED LEAD BATTERY CYCLON, GENESIS, OR HAWKER XT  
MFN: 01  
Article: Y  
Responsible Party  
Cage: OWY95  
Name: HAWKER ENERGY PRODUCTS INC (GATES ENERGY PRODUCTS, INC)  
Address: 617 NORTH RIDGEVIEW DR  
City: WARRE  
NSBURG MO 64093-9301  
Info Phone Number: 800-964-2837  
Emergency Phone Number: 660-429-2165  
Published: Y

Contractor Summary

Cage: OWY95  
Name: HAWKER ENERGY PRODUCTS INC  
Address: 617 NORTH RIDGEVIEW DR  
City: WARRENSBURG MO 64093  
Phone: 660-429-7528 / 800-964-2837

Item Description Information

Item Manager: S9G  
Item Name: BATTERY ASSEMBLY  
Unit of Issue: EA  
UI Container Qty: 1

Regulated Components

Regulated Component Name: LEAD DIOXIDE  
CAS: 1309-60-0  
Percent Text: 15-25%  
Regulated Component Name: SULFURIC ACID ELECTROLYTE  
CAS: 7664-93-9  
Percent Text: 15-20%  
Regulated Component Name: NON-HAZARDOUS MATERIALS  
Percent Text: 5-10%  
Regulated Component Name: LEAD  
CA

S: 7439-92-1  
Percent Text: 45-69%

Health Hazards Data

Route Of Entry Inds - Inhalation: NO  
Skin: NO  
Ingestion: NO  
First Aid: BATTERY CONTAINS ACID ELECTROLYTE WHICH IS ABSORBED IN THE SEPARATOR MATERIAL. IF BATTERY CASE IS PINCTURED, COMPLETELY FLUSH ANY RELEASED MATERIAL FROM SKIN OR EYES WITH WATER.

Handling and Disposal

Spill Release Procedures: AVOID CONTACT WITH ACID MATERIALS. USE SODA ASH OR LIME TO NEUTRALIZE. FLUSH WITH WATER  
Neutralizing Agent: USE SODA ASH OR LIME TO NEUTRALIZE  
Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, & LOCAL REGULATIONS. DO NOT INCINERATE. BATTERIES SHOULD BE SHIPPED TO A RECLAMATION FACILITY FOR RECOVERY OF THE METAL AND PLASTIC COMPONENTS AS THE PROP ER METHOD OF WASTE MANAGEMENT. CONTACT D ISTRUBUTOR FOR APPROPRIATE PRODUCT RETURN PROCEDURE.

Fire and Explosion Hazard Information

Extinguishing Media: MULTIPURPOSE DRY CHEMICAL, CO2, OR WATER SPRAY.  
Fire Fighting Procedures: COOL BATTERY EXTERIOR TO PREVENT RUPTURE. AACID 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.

Control Measures

Physical/Chemical Properties

HCC: Z4

Reactivity Data

Stability Indicator: YES  
Stability Condition To Avoid: AVOID SHORT

ING. AVOID OVER-CHARGING. USE ONLY  
APPROVED CHARGING METHODS. DO NOT CHARGE IN GAS TIGHT CONTAINERS.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Transport Information: HAWKER ENERGY PRODUCTS INC. BATTERIES ARE STARVED  
ELECTROLYTE BATTERIES WHICH MEANS THE ELECTROLYTE IS ABSORBED IN THE  
SEPARATOR MATERIAL. THE BATTERIES ARE ALSO SEALED. AS OF SEPTEMBER 30, 1995,  
HAWK ER ENERGY PRODUCTS INC. BATTERIES WERE CLASSIFIED AS "NONSPILLABLE  
BATTERIES," AND AS SUCH ARE NOT SUBJECT TO THE FULL REQUIREMENTS OF 49 CFR  
173-159. HAWKER ENERGY PRODUCTS INC. BATTERIES HAVE BEEN T ESTED AND  
DETERMINED TO BE IN COMPLIANCE WITH  
THE VIBRATION & PRESSURE DIFFERENTIAL  
TESTS CONTAINED IN 49 CFR 173.159(D).

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Regulatory Information

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Other Information

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Transportation Information

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Responsibl

e Party Cage: 0WY95

Trans ID NO: 154589

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

MSDS Prepared Date: 06/01/1998

Review Date: 08/31/2000

MFN: 1

Multiple KIT Number: 0

Unit Of Issue: EA

Container QTY: 1

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Detail DOT Information

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DOT PSN Code: BQR

DOT Proper Shipping Name: BATTERIES, WET, NON-SPILLABLE

DOT PSN Modifier: ELECTRIC STORAGE

Hazard Class: 8

UN ID Num: UN2800

DOT Packaging Group: III  
Label: CORROSIVE  
Non Bulk Pack: 159  
Bulk Pack: 159  
Max Qty Pass: NO LIMIT  
Max Qty Cargo: NO LIMIT  
Vessel Stow Req: A

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Detail IMO Information

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IMO PSN Code: BWG  
IMO Proper Shipping Name: BATTERIES,WET,NON-SPILLABLE  
IMO PSN Modifier: ELECTRIC STORAGE  
IMDG Page Number: 8121  
UN Number: 2800  
UN Hazard Class: 8\*  
IMO Packaging Group: III  
Subsidiary Risk Label: -  
EMS N  
umber: 8-10  
MED First Aid Guide NUM: NON

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Detail IATA Information

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IATA PSN Code: DAB  
IATA UN ID Num: 2800  
IATA Proper Shipping Name: BATTERIES, WET, NON-SPILLABLE  
IATA PSN Modifier: , ELECTRIC STORAGE +  
IATA UN Class: 8  
IATA Label: CORROSIVE  
UN Packing Group: III  
Packing Note Passenger: 806  
Max Quant Pass: NO LIMIT  
Max Quant Cargo: NO LIMIT  
Packaging Note Cargo: 806  
Exceptions: A48, A6  
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Detail AFI Information

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AFI PSN Code: DAB  
AFI Proper Shipping Name: BATTERIES, WET, NON-SPILLABLE  
AFI PSN Modifier: , ELECTRIC STORAGE  
AFI Hazard Class: 8  
AFI UN ID NUM: UN2800  
AFI Packing Group: III  
Special Provisions: P5  
Back Pack Reference: A12.5

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HAZCOM Label

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Product ID

: SEALED LEAD BATTERY CYCLON, GENESIS, OR HAWKER XT

Cage: 0WY95

Company Name: HAWKER ENERGY PRODUCTS INC

Street: 617 NORTH RIDGEVIEW DR

City: WARRENSBURG MO

Zipcode: 64093

Health Emergency Phone: 660-429-2165

Label Required IND: Y

Date Of Label Review: 08/31/2000

Status Code: A

Origination Code: F

Signal Word: NONE

Health Hazard: None

Contact Hazard: None

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. THE HAWKER SEALED LEAD ACID BATTERY IS DETERMINED TO

BE AN "ARTICLE" ACCORDING TO THE OSHA HAZARD

COMMUNICATION STANDARD AND IS THEREBY EXCLUDED FROM ANY REQUIREMENTS OF THE STAND ARD.

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