

11/06/2006 19:33

NO. 077 003

INFORMATION ONLY - Please Read Attachment

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard.
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)

Form Approved

OMB No. 1218-0072



IDENTITY (As Used on Label and List)

Sealed Lead Battery

Note: Blank spaces are not permitted. If any item is not applicable, or no
 information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name

Hi-Tech Battery, Corp./EMERTECH

Emergency Telephone Number

Not Applicable

Add. (Number, Street, City, State, and ZIP Code)

216S. West 73rd Street

Telephone Number for Information

(305) 557-9474

Hialeah, Fl. 33016

Date Prepared

March 1, 1990

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Lead - Lead Oxides		0.05 ug/m ³		69
Sulfuric Acid Electrolyte		1.0 mg/m ³		21
Non-Hazardous Materials		- - - - -		10

Section III — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	N/A		
Appearance and Odor	N/A		

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Non-flammable	N/A		
Extinguishing Media			
Multi-purpose dry chemical or multi-purpose CO ₂ .			

Special Fire Fighting Procedures

Cool battery exterior to prevent rupture. Acid mists and vapors in a fire are toxic and
 corrosive.

Unusual Fire and Explosion Hazards

Hydrogen gas may be produced and may explode if ignited. Remove all sources of
 ignition. Ventilate area.

(Replaces Label)

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Avoid Shorring. Use only approved charging methods.

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Do not puncture battery case.

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute and Chronic) Not applicable for finished product used in normal conditions.			

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

Medical Conditions
Generally Aggravated by Exposure

Emergency and First Aid Procedures

Battery contains acid electrolyte. If battery case is punctured, completely flush any released material from skin or eyes with water.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Avoid contact with acid materials. Use soda ash or lime to neutralize. Flush with large amounts of water.

Waste Disposal Method

Place in acid resistant containers. Dispose in accordance with Federal, State and local regulations. Do not incinerate.

Precautions to Be Taken in Handling and Storing

Other Precautions

Read manufacturers literature, which is available upon request.

Section VIII — Control Measures Not applicable for finished product.

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Special
	Mechanical (General)	Other
Protective Gloves		Eye Protection

Other Protective Clothing or Equipment

Work/Hygienic Practices