



# SDS Report

**Applicant** : FUJIAN HUAXIANG POWER TECHNOLOGY  
COMPANY LIMITED.

**Address** : NO.1 HUAXIANG ROAD, XINGTAI  
DEVELOPMENT ZONE, CHANGTAI,  
ZHANGZHOU, FUJIAN, CHINA

**Product Name** : SEALED STATIONARY BATTERY

**Product Model** : WHOLE SERIES

Shenzhen Huatongwei International Inspection Co., Ltd.

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R/C: 11553



## SAFETY DATA SHEET

### Section1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification	
Product Name:	SEALED STATIONARY BATTERY
Package Model:	CARTON
Company/Undertaking Identification	
Company Name:	FUJIAN HUAXIANG POWER TECHNOLOGY COMPANY LIMITED.
Address:	NO.1 HUAXIANG ROAD, XINGTAI DEVELOPMENT ZONE, CHANGTAI, ZHANGZHOU, FUJIAN, CHINA
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### Section 2. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Ingredient(s):

Components	CAS#	Percent
LEAD	7439-92-1	60%
ABS	9003-56-9	7%
CALCIUM	7440-70-2	0.1%
SULFURIC ACID	7664-93-9	26%
AGM	-	6.9%



### Section 3. HAZARDS IDENTIFICATION

Under normal conditions of use , the battery is hermetically sealed

#### EMERGENCY OVERVIEW:

**Ingestion:** No effect under routine handling and use.

**Inhalation:** No effect under routine handling and use.

**Skin Contact:** Exposure to nickel may cause dermatitis in some sensitive individuals.

In contact with the internal components of the battery or the chemical hazards can cause severe irritation and chemical burns.

Inhalation of electrolyte vapors may cause irritation of the upper respiratory tract and lungs.

### Section 4. FIRST AID MEASURES

**Eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin contact:** Wash off with soap and plenty of water. Consult a physician.

**Inhalation:** Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

**Ingestion:** Give at least 2 glasses of milk or water, Induce vomiting unless patient is unconscious. Call a physician.

**Notes to physician:** Treat symptoms.

### Section 5. FIRE FIGHTING MEASURES

Flammable properties	Not available.
Extinguishing media	
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	Not available.
Firefighting equipment/instructions	In case of fire and/or explosion do not breathe dust. Protective respirator with independent air supply. According to size of fire, full protection, if necessary. Dispose of contaminated extinction



	water according to official regulations.
Hazardous combustion products	Carbon monoxide, Carbon dioxide, sulfur oxides, Lead oxide and so on.

## Section 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Use personal protective equipment.

Neutralize any electrolyte or exposal internal battery parts with soda ash (sodium bicarbonate) until fizzing stops. Keep untrained personnel away from electrolyte and broken battery. Place broken battery and clean-up materials in a plastic bag or non-metallic container. Dispose of clean-up materials as a hazardous waste. Ventilate area as hydrogen gas may be given off during neutralization. For personal protection see section 8.

### Environmental precautions:

Avoid disposing into drainage/sewer system or directly into the aquatic environment.

### Methods for cleaning up:

It is recommended to hand in the abandoned batteries to related department unified, and dispose of the batteries in accordance with approved local, state, and federal requirements. Consult state environmental protection agency and/or federal E PA.

## Section 7. HANDLING AND STORAGE

### Handling:

Ensure good ventilation/exhaustion at the workplace. Avoid contact with skin and eyes. Avoid inhalation of dust. Keep away from sources of ignition - No smoking. Batteries should be handled carefully to avoid short-circuits.

### Storage:

Store in cool, dolt area away from combustible materials. Do not store in sealed, unventilated areas. Avoid overheating and overcharging. Do not charge in unventilated areas. Do not use organic solvents or other than recommended chemical cleaners on battery.

## Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Occupational exposure limits:

Source	Ingredient	Material name	TWA	Notes
US OSHA Permissible Exposure Levels (PELs) - Table Z1	Lead	Lead / Lead - Respirable fraction	0.050mg/m <sup>3</sup>	Total dust



**Additional exposure limits under the conditions of use: Not available.**

**Engineering controls:** Handle in accordance with good industrial hygiene and safety practice.  
Wash hands before breaks and at the end of workday.

**Personal protective equipment:**

**Eye / face protection** Not necessary under normal conditions. Wear safety glasses with side shields if handling an open or leaking battery.

**Skin protection** Wear gloves and suitable clothing.

**Respiratory protection** No special requirements under normal conditions..

**General hygiene considerations** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing.

## Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Cuboid
Form	Solid
Color	Black
Odor	None
Odor threshold	Not available
pH	Not available
Vapor pressure	Not available
Vapor density	Not available
Boiling point	Not available
Melting point/Freezing point	Not available
Solubility (water)	Insoluble
Specific gravity	Not available
Relative density	Not available
Density	Not available
Flash point	Not available
Flammability limits in air, upper, %by volume	Not available
Flammability limits in air, lower, % by volume	Not available
Auto-ignition temperature	Not available
VOC	Not available
Percent volatile	Not available
Other data	



Viscosity	Not available
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## Section 10. STABILITY AND REACTIVITY

Chemical stability	Material is stable under normal conditions.
Conditions to avoid	Avoid exposure to heat and open flame. Prevent movement which could lead to short circuits
Incompatible materials	Combination of sulfuric acid with combustibles and organic materials may cause fire and explosion. Avoid strong reducing agents, most metals, carbides, chlorates, nitrates, pirate.
Hazardous decomposition products	Hydrogen gas may be generated in an overcharged condition, in fire or at very high temperatures. CO, CO <sub>2</sub> and sulfur oxides may emit in fire .
Possibility of hazardous reactions	Hazardous polymerization will not occur.

## Section 11. TOXICOLOGICAL INFORMATION

Toxicokinetics, metabolism and distribution:	
Non-human toxicological data:	Not available
Information on toxicological effects:	
Acute toxicity:	
LEAD (CAS#7439-92-1)	
LD50(Oral, Rat):	3613 mg/kg
LD50(Dermal, Rabbit):	Not available
LC50(Inhalation, Rat):	Not available
Skin corrosion/Irritation:	Not available
Serious eye damage/irritation:	Not available
Respiratory or skin sensitization:	Not available
Germ cell mutagenicity:	Not available
Carcinogenicity:	Not available
Reproductive toxicity:	Not available
STOT- single exposure:	Not available
STOT-repeated exposure:	Not available
Aspiration hazard:	Not available

## Section 12. ECOLOGICAL INFORMATION



Toxicity:	Not available.
Persistence and degradability:	Not available.
Bioaccumulative potential:	Not available.
Mobility in soil:	Insoluble in water.
Results of PBT&vPvB assessment:	Not available.
Other adverse effects:	Not available.

### Section 13. DISPOSAL CONSIDERATIONS

Dispose of according to Federal, State and local governmental regulations.

### Section 14. TRANSPORT INFORMATION

#### DOT

##### Basic shipping requirements:

UN number	Not regulated
Proper shipping name	Not regulated
Hazard class	Not regulated
Packing group	Not regulated
Environmental hazards	No

#### IATA

UN number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated

#### IMDG

UN number	Not regulated
UN proper shipping name	Not regulated
Transport hazard class(es)	Not regulated
Packing group	Not regulated
Environmental hazards	No

### Section 15. REGULATORY INFORMATION

Special requirement be according to the local regulations.



## **Section 16. OTHER INFORMATION**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should mark their own investigations to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.

\*\*\*\*\*End of Report\*\*\*\*\*