

SAFETY DATA SHEET

Rechargeable SLA AGM Battery

Section 1: Identification

Product Name: ML12-12 GEL - 12 Volt 12 AH, GEL Type, F2 Terminal, Rechargeable SLA AGM Battery

Product Asin: B0D3M72JFV

Business Name: Mighty Max Battery

Address: 3775 Park Avenue Unit 3B Edison, NJ 08820

Contact Number: 855-378-7135

Section 2: Hazard(s) Identification

General: A personal care product that is safe for use by consumers under all normal and intended circumstances.

: P101 If medical advice is needed, have product container or label at hand.

: P102 Keep out of reach of children.

Health Effects: While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Section 3: Composition/ Information on Ingredients

Substance: Lead Acid Battery

Ingredients Name	CAS Number	Weight (%)
Lead	7439-92-1	43-70
Sulfuric acid	7664-93-9	10 – 30
Antimony	7440-36-0	0 – 4
Arsenic	7440-38-2	<0.01
Polypropylene	9003-07-0	5 – 10

Section 4: First-Aid Measures

After eye contact: Contact with the contents of an opened cell can cause burns. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

After skin contact: Contact with the contents of an opened cell can cause burns. Flush contaminated skin with plenty of water. Get medical attention if symptoms occur

After inhalation: If contents of an opened cell are inhaled, remove source of contamination or move victim to fresh air. Get medical attention if symptoms occur.

After Ingestion: Contact with the contents of an opened cell can cause burns. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: No known significant effects or critical hazards.

Skin contact: No known significant effects or critical hazards.

Section 5: Fire-Fighting Measures

Flash point & Method: Not Listed

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire

Fire & Explosion Hazard: Lithium-ion batteries contain flammable liquid electrolyte that may vent, ignite and produce sparks when subjected to high temperatures (> 150 °C (302 °F)), when damaged or abused (e.g., mechanical damage or electrical overcharge).

Burning cells can ignite other batteries in close proximity.

Special protective actions for fire-fighters: No special measures are required.

Section 6: Accidental Release Measures

Procedure for spill/ Leak Cleanup: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Section 7: Handling and Storage

Precautions for safe handling

Protective measures: Put on appropriate personal protective equipment (see Section 8). Avoid release to the environment.

Advice on general occupational hygiene: Eating, drinking, and smoking should be prohibited in areas where this material is handled, stored, and processed. Workers should wash hands and face before eating, drinking, and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Storage: Store in accordance with local regulations. Store battery pack in a dry location. Keep at room temperature (25°C +/-5°C). Elevated temperatures can result in shortened cell life.

Section 8: Exposure Controls/Personal Protection

Household Settings: None under normal use

Non- Household settings: Standard Personal Protective Equipment (PPE) should be worn in appropriate settings. Hygienic work practices should always be observed and prolonged contact with skin should be avoided.

Section 9: Physical and Chemical Properties

Form: Solid

Odor: Not Available

Odor threshold: Not Available

pH: Not Available

Melting point/melting range: Not Established

Boiling point/boiling range: Not Available

Flash point: Not Available

Evaporation rate: Not Available

Flammability: Not Available

Upper/lower flammability or explosive limits: Not Available

Danger of explosion: Not Available

Vapor pressure: Not Available

Vapor density: Not Available

Relative density: Not Available

Solubility in/Miscibility with water: Not Available

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable.

Possibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid: Avoid all possible sources of ignition (spark or flame).

Incompatible materials: No specific data.

Hazardous decomposition products: Under normal conditions of storage

Section 11: Toxicological Information

Skin: No Irritation to skin
Eye: Irritation
Inhalation: Respiratory issue
Ingestion: No effect
Carcinogenic effects: Not Available
Mutagenic effects: Not Available
Reproductive toxicity: Not Available
Sensitization: Not Available
Target organs: No Specialized target organ

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: No Information available
Mobility: No information available
Biodegradation: No
Bioaccumulation: No

Section 13: Disposal Considerations (non-mandatory)

Disposal methods: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14: Transport Information (non-mandatory)

UN Number: UN 2800
UN Proper Shipping Name: lead acid Batteries
Packing group: N/A
Environmental Hazard: No

Special precautions for user: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

DOT 49 CFR 173.159(f) and 49 CFR 173.159a

The batteries have been tested in accordance with the vibration and pressure differential tests found in 49 CFR 173.159(f) and "crack test" found at 49 CFR 173.159a;
When offered for transport, the batteries must be protected against short circuits and securely packaged in accordance with 49 CFR 173.159a; and The batteries and outer packaging must be marked NONSPILLABLE BATTERY as required by 49 CFR 173.159a.

IATA Packing Instruction 872 and Special Provision A67

The batteries have been tested in accordance with the vibration and pressure differential tests found in Packing Instruction 872 and “crack test” found in Special Provision A67 of the International Air Transport Association (IATA) Dangerous Goods Regulations
When offered for transport, the batteries must be protected against short circuits and securely packaged in accordance with Special Provision A67.

IMDG Special Provision 238.1 and 238.2

The batteries have been tested in accordance with the vibration and pressure differential tests and “crack test” found in Special Provision 238.1 and 238.2.
When offered for transport, the batteries must be protected against short circuits and securely packaged in accordance with Special Provision 238.1 and 238.2.

Section 15: Regulatory Information (non-mandatory)

TSCA 8(a) CDR Exempt/Partial exemption: Not determined.
United States inventory (TSCA 8b): All components are listed or exempted.

Section 16: Other Information

Version 1.00

SDS date of preparation/update: 08/29/2025