

1. Product and company identification

- **Product name** : BATXU05 battery
- **Manufacturer** : BATSECUR
- **Application**: Alarm products
- **Emergency contact** :
Company telephone number :
+33476548842
Available Monday to Friday from 9am to 5pm.



2. Hazard identification

Main hazards :

- The BATXU05 battery contains germic materials which can be dangerous if damaged or used improperly.
- Danger of fire or explosion in the event of short-circuiting, overheating or exposure to fire.
- Risk of leakage of contents in the event of perforation, violent GhoG or battery failure.
- The battery must not be opened, burnt or exposed to excessive heat.

Danger pictograms :



3. Composition and information on ingredients

Main components :

- lithium: highly reactive alkaline metal
- sulphur dioxide: compressed gas
- Organic electrolyte: organic compounds that may be corrosive
- Metal in the form of lithium in the electrolyte

4. First aid

- **Inhalation**: In the event of a battery leak, if vapours are inhaled, remove the person to fresh air and seek medical attention if symptoms persist.
- **Skin contact**: In case of contact with the electrolyte in the battery, rinse immediately with clean, soapy water for at least 15 minutes. Consult a doctor if irritation occurs.
- **Eye contact**: In case of electrolyte splash, rinse with plenty of clean water for 15 minutes, keeping eyelids open. Consult an ophthalmologist immediately.
- **Ingestion**: Do not induce vomiting. Seek medical advice or contact a Poison Control Centre immediately.

5. Fire-fighting measures

- **Suitable extinguishing media:** Use water spray, carbon dioxide (CO₂), dry chemical powder or foam to extinguish a fire involving lithium batteries.
- **Specific hazards:** Damaged batteries may release flammable vapours. In the event of combustion, toxic gases such as carbon monoxide (CO) and sulphur dioxide (SO₂) may be released.
- **Protective equipment:** Use self-contained breathing apparatus and appropriate protective clothing when fighting a fire.

6. Measures to be taken in the event of accidental dispersion

- **Personal precautions:** Evacuate non-essential personnel. Wear protective gloves, safety goggles and a mask in the event of a battery leak.
- **Environmental precautions:** Do not discharge into the environment. Contain spilled materials with absorbent, non-combustible materials (e.g. sand).

7. Handling and storage

Handling :

- Do not open, crush or pierce the batteries.
- Do not subject batteries to mechanical or electrical shocks. ▫ Do not short-circuit.

Storage :

Store batteries in a dry, well-ventilated place at a temperature between 10°C and 25°C. Do not expose to heat, flames or direct sunlight.

8. Exposure controls and personal protection

Personal protective equipment :

- **Hand protection:** Ghimic-resistant gloves in the event of a leak.
- **Eye protection:** safety goggles with side shields.
- **Respiratory protection:** Filter mask in the event of a gas leak.

9. Physical and chemical properties

- **Physical state:** Solid (battery)
- **Colour:** Metallic
- **Odour:** Odourless
- **Melting point:** Not applicable (solid)
- **Nominal voltage:** 4.5V

10. Stability and reactivity

- **Stability:** Stable under normal conditions of storage and use.
- **Reactivity:** May react violently with water or oxidising compounds.

- **Conditions to avoid:** Excessive heat, short-circuits and exposure to flames.

11. Toxicological information

Health effects: In the event of a leak, the electrolyte contained in the battery may be harmful through contact with the skin or eyes, or through inhalation of the vapours.

12. Ecological information

- **Ecotoxicity:** Do not dispose of used batteries in the environment, as they contain substances that are potentially dangerous for flora and fauna.
- **Recycling instructions:** Use dedicated GolleGte points for used batteries to minimise environmental impaGt.

13. Disposal considerations

Do not inGerate or dispose of in a public landfill. Follow local regulations for the disposal of used batteries.

14. Transport information

- **Classification:** Non-hazardous product for transport in accordance with current regulations.
- **Transport precautions:** Pack GorreGtement to avoid any risk of Gourt-GirGuit during transport.

15. Regulatory information

This product complies with European directive 2006/66/EC on batteries and accumulators and with REACH regulation (EC) n°1907/2006.

16. Other information

The information provided in this fiGhe is based on the current state of our GonnaissanGes. It is intended to deGribe the products in terms of safety and should not be construed as a guarantee of their speGific properties.