

## EMERGENCY CARD

**Address:** Rua Jaguariaíva, 596 - Alphaville-Graciosa – Pinhais – PR

**Phone.:** (41) 3668-1319

**E-mail:** vendas@eurossul.com

**Appropriate name for boarding**  
BATTERIES, LIQUID, NON-SPILLABLE (ELECTRIC  
ACCUMULATORS)

**Trade name**

Valve-Regulated Lead-Acid Battery (VRLA) - CellPower

**Risk number:** 8

**UN number:** UN 2800

**Risk class or subclass:** 8

**Description of the risk  
class or subclass:** Corrosive

**Packaging group:** NA

**Appearance:** Solid, sealed battery, rigid plastic casing, containing absorbed or gelled electrolyte, with no leaks under normal use.

**PPE for exclusive use by the emergenc:** Acid-resistant gloves, chemical safety goggles, suitable protective clothing, and an approved air-purifying respirator in case of exposure to mists or dust. The driver's PPE is specified in ABNT NBR 9735.

## RISKS

**Fire:** The product is stable at normal temperatures and pressures and is not classified as flammable. In fire conditions, it can emit toxic fumes (sulfur oxides, sulfuric acid mist, and metal oxides). Avoid exposure to heat and open flames, mechanical or electrical abuse, and overloading, as these can cause a short circuit.

**Health:** The internal materials of the battery (lead/lead compounds and sulfuric acid) can cause severe irritation and burns to the skin and eyes. Ingesting them may cause nausea and stomach discomfort. Inhaling sulfuric acid mists is unlikely during normal use but can happen in case of overcharging. Sulfuric acid mists are classified by IARC as a category 1 carcinogen if inhaled; this classification does not apply to the acid contained in the battery under normal conditions.

**Environment:** Lead and its compounds pose a threat to the environment if released. They can form compounds with hydroxides, carbonates, sulfates, and phosphates in surface and groundwater, causing them to precipitate. Lead is strongly retained in the soil (low mobility) and can be bioaccumulated by plants and aquatic and terrestrial animals.

## CASE OF ACCIDENT

**Leak:** Avoid contact of the skin and eyes with the spilled material. Use chemical-resistant rubber gloves and non-flammable absorbent materials for cleaning. Mix the residue with inert material (dry sand or vermiculite) and transfer it to a sealed, acid-resistant container for disposal.

**Fire:** Recommended extinguishing agents: dry chemical powder, dry sand, carbon dioxide, or appropriate foam. Use self-contained breathing apparatus and protective clothing to avoid contact with skin and eyes. The product emits toxic fumes under fire conditions.

**Pollution:** Avoid letting the product reach bodies of water, soil, or the sewage system. Lead-acid batteries are fully recyclable; return whole batteries or scrap to the distributor, manufacturer, or lead smelter for recycling. Neutralized waste should be placed in acid-resistant containers with absorbent material (sand or soil) and disposed of according to local regulations.

**Involvement of people:** Inhalation: Remove the victim to a well-ventilated area and seek medical attention if symptoms appear.

**Skin contact:** Immediately wash with plenty of water for at least 15 minutes. Seek immediate medical attention.

**Eye contact:** Rinse with plenty of running water for at least 15 minutes, holding the eyelids open. Seek immediate medical attention.

**Ingestion:** Do not induce vomiting. Seek immediate medical attention.

**Information the doctor:** Symptomatic treatment. If ingested, do not induce vomiting to avoid aspiration. Toxicity data not available.

**Notes:** Instructions for the driver, in case of emergency, are describe exclusively in the transport envelope. Request company support and apply the PAE.

About the accident. Request company support in any emergency situation

| Órgão / Entidade   | Telefone                         |
|--------------------|----------------------------------|
| BOMBEIROS          | 193                              |
| POLÍCIA MILITAR    | 190                              |
| DEFESA CIVIL       | 199                              |
| POLÍCIA RODOVIÁRIA | 191                              |
| SOS COTEC          | 0800-707 7022                    |
| CEATOX             | 0800-148110                      |
| ABIQUIM            | 0800-118270                      |
| FATMA              | Plantão 1523 Tel: (48) 3216 1700 |
| CETESB             | 0800-11 3560 SP                  |
| INEA               | (21) 2332-4604 / 8596-8770 RJ    |
| FEPAM              | (51) 9982-7840 / 3288-9444       |