Issue Date: Oct.16th, 2026

Material Safety Data Sheet

1. Chemical and Enterprise Identification

Product Name Valve Regulated Lead Acid Battery;
Trademark: TRADEFORCE

SKU	Data	Size (mm)	Weight (approx. In g)
0118780001	12V-1.3Ah	97*48*57	580
0118780002	12V-2.3Ah	178*34*67	950
0118780003	12V-7.2Ah	151*65*99	2250
0118780004	12V-12Ah	151*98*99	3900
0118780005	12V-18Ah	181*76*167	5900
0118780006	12V-5Ah	151*65*99	1800
0118780007	12V-7Ah	151*65*99	1900
0118780008	12V-17Ah	181*76* 167	5000
0118780009	12V-24Ah	166*175*125	8300
0118780010	12V-1,3Ah	97*48*57	580
0118780011	12V-2,1Ah	178*34*67	820
0118780012	12V-5Ah	151*65*99	1800
0118780013	12V-7Ah	151*65*99	2000
0118780014	12V-12Ah	151*98*99	3600
0118780015	12V-17Ah	181*76*167	5000
0118780016	12V-24Ah	166*175*125	8300
0118780017	12V-38Ah	197*165*170	12500

Company Identification: SONEPAR GLOBAL SOURCING EUROPE SA
Company Address: Chemin Louis-Hubert 3 1213 Petit-Lancy Switzerland
Website: www.buytradeforce.com
Emergency Phone Number: +86-13316650725

2. HAZARDS IDENTIFICATION

Emergency overview: N/A
GHS Classification according to GHS: Not a dangerous substance according to GHS
Label elements: Not Available
Hazard pictogram(s): Not Available
Signal words: Not Available
Hazard statement(s): Not Available
Precautionary statement(s):
Prevention
Response Not Available
Disposal Not Available
Environmental hazards:
No relevant information
Important symptoms:
See section 11 for more information

3. Ingredients/Composition Information

Component	CAS Number	Weight %	Remark
Lead	7439-92-1	70-75	--
Silicon dioxide	14808-60-7	5-8-	--
ABS	9003-56-9	5	--
Sulfuric Acid	7664-93-9	5	---
Copper	7440-50-8	5	--
Styrene	25068-38-6	5	

4. FIRST AID MEASURES

Eye contact :Flush eyes with plenty of water for least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
Skin contact: Remove contaminated clothes and rinse skin with plenty of water or shower for 15 minutes. Get medical aid.
Inhalation: Remove from exposure and move to fresh air immediately. Use oxygen if available.
Ingestion: Give at least 2 glasses of milk or water. Induce vomiting unless patient is unconscious. Call a physician.

5. FIREFIGHTING MEASURES

Characteristics of Hazard: Dusts at sufficient concentrations can form explosive mixtures with air. Combustion generates toxic fumes.
Hazardous Combustion Products: Carbon dioxide.
Fire-extinguishing Methods and Extinguishing Media: For small fires, use water spray, dry chemical, carbon dioxide or chemical foam.
Attention in Fire-extinguishing: Wear self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, protective equipment, and emergency procedures: Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Refer to protective measures listed in Sections 7 and 8.
Environmental Precautions: Prevent material from contaminating soil and from entering sewers or waterways.
Methods and materials for Containment: Stop the leak if safe to do so. Contain the spilled liquid with dry sand or earth. Clean up spills immediately.
Methods and materials for cleaning up: Absorb spilled material with an inert absorbent (dry sand or earth). Scoop contaminated absorbent into an acceptable waste container. Collect all contaminated absorbent and dispose of according to directions in Section 13. Scrub the area with detergent and water; collect all contaminated water for proper disposal

7. HANDLING AND STORAGE

Handling: The battery may explode or cause burns, if disassembled, crushed or exposed to fire or high temperatures. Do not short circuit or install with incorrect polarity.
Storage: Store in a cool, dry, well-ventilated area away from incompatible substances. Store locked up. Keep out of the reach of children.
Other Precautions: In case of rupture. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Use personal protection equipment.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:
Use adequate ventilation to keep airborne concentration low.
Personal Protective Equipment:
Eye and Face Protection: None required for consumer use. If there is a Hazard of contact: Tight sealing safety goggles. Face protection shield.
Skin and Body Protection:
None required for consumer use. If there is a Hazard of contact: Wear protective gloves and protective clothing.
Respiratory Protection:
No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid
Color: Black
Odour; If leaking, smells of medical ether.
Ph: Not Available
Melting point/freezing point: Not applicable unless individual components exposed.
Boiling Point and Boiling range: Not applicable unless individual components exposed.
Flash Point: Not applicable unless individual components exposed.
Upper/lower flammability or explosive limits: Not applicable unless individual components exposed.
Vapor Pressure: Not applicable unless individual components exposed.
Vapor Density: Not applicable unless individual components exposed.
Relative density: Not applicable unless individual components exposed.
Solubility in Water: Not applicable unless individual components exposed.
Auto-ignition temperature: Not applicable unless individual components exposed.
Decomposition temperature: Not applicable unless individual components exposed.
Evaporation rate: Not applicable unless individual components exposed.
Flammability (soil, gas): Not applicable unless individual components exposed.
Viscosity: Not applicable unless individual components exposed.

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.
Conditions to Avoid:
Heat, Fire, Incompatible materials
Incompatible Materials:
Strong acids, Strong oxidizing agents, Strong bases.
Hazardous Decomposition Products: Carbon dioxide, other irritating and toxic gases.
Possibility of Hazardous Reaction: Not Available

11. TOXICOLOGICAL INFORMATION

Irritation: In the event of exposure to internal contents, vapor fumes may be very irritating to the eyes and skin.
Sensitization: Not Available
Reproductive Toxicity: Not Available
Toxicologically Synergistic Materials: Not Available

12. ECOLOGICAL INFORMATION

General note: Do not allow undiluted products or large quantities of it to reach ground water, water course or sewage system
Anticipated behavior of a chemical product in environment/possible environmental impact/ ecotoxicity: Not Available

13. DISPOSAL CONSIDERATIONS

Waste disposal should read: Recycling should be in accordance with the applicable Regional & National regulations which may vary from country to country.
Attention for waste disposal: Do NOT dispose of batteries as normal waste. Do NOT incinerate, burn or place into a fire. Do NOT pierce, dissect or crush

14. TRANSPORT INFORMATION

Label for conveyance UN: N/A
UN Number: Not applicable
Transport hazard class(es): None
Packing group: N/A
UN Proper shipping name: Batteries, wet, non-spillable

Transport information:
According to transportation regulations, the goods are non restricted goods and can be transported as non dangerous goods. (Complied with the requirements of IATA DGR 67th or IMDG CODE Amdt. 42-24)
The words “Not Restricted” and the Special Provision number must be included in the description of the substance on the Air or Sea Waybill.
Transport Fashion: By air, by sea, by railway, by road.

In addition, batteries can be considered non-spillable provided that they are capable of withstanding the vibration and pressure differential tests to specific requirements, without leakage of battery fluid.

15. REGULATORY INFORMATION

Law information
《Dangerous Goods Regulations》
《Recommendation on the Transport of Dangerous Goods Model Regulations》
《International Maritime Dangerous Goods》
《Technical Instructions for the Safe Transport of Dangerous Goods》》
《Classification and code of dangerous Goods》
《Occupational Safety and Health Act》(OSHA)
《Toxic Substance Control Act》(TSCA)
《Consumer Product Safety Act》(CPSA)

《Federal Environmental Pollution Control Act》(FEPCA)
《The Oil Pollution Act》(OPA)
《Superfund Amendments and Reauthorization Act Title Ⅲ(302/311/312/313)》(SARA)
《Resource Conservation and Recovery Act》(RCRA) 《》
《Safety Drinking Water Act》(CWA)
《California Proposition 65》
《Code of Federal Regulations》In according with all Federal, State and local laws.

16. OTHER INFORMATION

The above information is written based on our current knowledge and we strive for its accuracy. However, we make no promises of merchantability or any other express or implied promises regarding this information. We are not responsible for the use of this information, and users are advised to assess its availability based on application requirements.
Users should carefully read this document and use the battery according to the correct method. KSIGN(Guangdong) Testing Co., Ltd. shall not be responsible for any damage or loss caused by improper use of the battery

- End of the document -