



骆驼集团股份有限公司

CAMEL GROUP CO.,LTD

SEALED MAINTENANCE FREE BATTERY

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer's name: CAMEL GROUP CO.,LTD

Address: 83, Wudang Road, Shihua Town, Gucheng County, Hubei, China

Post code: 441003 Tel: +86 334 4102 Fax: +86 710 334 4151

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Main technical specification for Low-maintenance Batteries (Without Acid):

Battery type	Rating value V	Rating capacity Ah	Net weight Without Acid KG	CCA A	Dimension (MAX) L*W*H*TH (mm)
H3	12	35Ah	12.1±0.3Kg	380A	175*175*190

C.A.S.	PRINCIPAL HAZARDOUS COMPONENT T(S) (chemical & common name(s))	Hazard Category	%	ACGIH TLV	OSHA PEL-TWA
7439-92-1	Lead/Lead Oxide/Lead Sulfate	Acute-Chronic	55-75%	0.05 mg/m ³	0.05 mg/m ³
7440-36-0	Antimony	Chronic	< 0.005%	Not established	Not established
7440-38-2	Arsenic	Acute-Chronic	< 0.005%	Not established	Not established
7664-93-9	Sulfuric Acid (Battery Electrolyte)	Reactive-Oxidizer Acute-Chronic	20-25%	1.0 mg/m ³	1.0 mg/m ³
7440-70-2	Calcium	Reactive	< 0.15%	Not established	Not established
7440-31-5	Tin	Chronic	< 0.3%	2.0 mg/m ³	2.0 mg/m ³

NOTE: PEL's for individual states may differ from OSHA PEL's. Check with local authorities for the applicable state PEL's.

OSHA - Occupational Safety and Health Administration; ACGIH - American Conference of Governmental Industrial Hygienists; NIOSH - National Institute for Occupational Safety and Health.

COMMON NAME: (Used on label) **Maintenance-free Batteries**

(Trade Name & Synonyms) Lead-Acid Storage Battery, With Acid ; Low-maintenance Batteries With Acid

Chemical Family: Toxic and Corrosive Material Mixture

Chemical Name: Lead-Acid Storage Battery Formula: Lead and **Acid (electrolyte)**

Declare: Maintenance Batteries, With Acid (Electrolyte) and does not contain Hg ;

NOTE: Before using, immerse Battery Sulfuric Acid (Battery Electrolyte) Density must equal to **1.28** (25°C)

SECTION 3 - HAZARD IDENTIFICATION