

Material Safety Data Sheet

Section 1: Information of Manufacturer

Product name: Alkaline zinc-manganese dioxide batteries

Product designation: LR6

Nominal Voltage: 1.5V

Chemical system: Zinc/ Manganese Dioxide

Designed for recharge: Yes No√

Company name: Zhongyin (Ningbo) Battery Co., Ltd.

128 Xingguang Road, Hi-Tech Park

Ningbo

China

Tel: +86 574 87491087 / 87493214

Fax: +86 574 87493903

Section 2: Hazardous Ingredients / Identity Information

MATERIALS	CAS#	APPROXIMATE PERCENT OF TOTAL WEIGHT (~%)
Manganese Dioxide (MnO ₂)	1313-13-9	42.6
Zinc (Zn)	7440-66-6	16.1
Water (H ₂ O)	7732-18-5	12.2
Potassium Hydroxide (KOH)	1310-58-3	5.2
Graphite	7782-42-5	3.0
Brass	12597-71-6	2.4
Steel	7439-89-6	15.7
Ni-plating	7440-02-0	0.3
Nylon-66	32131-17-2	1.6
Fiber	None	0.9

IMPURITY	CAS#	APPROXIMATE PERCENT OF TOTAL WEIGHT (~%)
Mercury (Hg)	7439-97-6	≤0.0001
Lead (Pb)	7439-92-1	≤0.0040
Cadmium (Cd)	7440-43-9	≤0.0020
Arsenic (As)	7440-38-2	≤0.0001