

CALTRACO INTERNATIONAL LTD.
3-5 Pat Tat Street, On Tat Factory Building, 1/F., Block C,
San Po Kong, Kowloon, Hong Kong

Material Safety Data Sheet

SECTION 1: GENERAL INFORMATION

PRODUCT NAME: 41-4235 9LED Anglehead Flashlight

PACKING: Clamshell Pack

SECTION 2: HAZARDOUS INGREDIENTS

THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO THE PLASTIC LANTERN.

Material Component Breakdown:

<u>Part</u>	<u>Material</u>	<u>Actual Weight</u>
Body	TPE	25 g/pack
Head	TPE	4 g/pack
End Cap	TPE	4.3 g /pack
Contact Holder	ABS	1.8 g/pack
Switch Holder	ABS	4.8 g/pack
Switch Cover	TPE	1 g/pack
Clip	PP	2 g/pack
Lens	GPPS	1.1 g/pack
Reflector	GPPS	1.4 pack
Push Switch	ABS	2 g/pack
Contacts/springs	Iron Steel	3 g/pack
Battery Cartridge	ABS	5 g/pack
O-rings	Rubber	0.2 g/pack
Wire	PVC	0.05g/pack
LED	5mm x 9	2.2 g/pack
PCB	Fibre	0.6 g/pack
Resistor	Carbon Film	0.1 g/pack

SECTION 3: PHYSICAL DATA

Weight: 58.5 g/pack

Lifetime of the LED: appx. 50,000 hours

Mealting Point of the Plastic: 100 degree C

Specification of LED: 5mm white LED

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SECTION 4: FIRE & EXPLOSION HAZARDS

Eliminability: ignition temperature of front-cap material: 100 degree C

Fire Extinguishing Materials: Use extinguishing agents suitable for surrounding fire, such as water spray, foam, dry powder, or CO₂.

Unusual Fire and Explosion Hazards: When exposed to high temperature, toxic fumes may be released from broken plastic lantern.

Fire Fighting Protective Equipment: A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

Hazardous Decomposition Products: CO, CO₂

SECTION 5: HEALTH HAZARDS

1. LANTERN MATERIALS

THERE ARE NO KNOWN HEALTH HAZARDS FROM EXPOSURE TO THE PLASTIC LANTERN.

No adverse effects are expected from occasional exposure to broken lantern. At a matter of good practice, avoid prolonged or exposure to broken lantern unless there is a adequate ventilation. The major hazard from broken lantern is the possibility of sustaining glass cuts.

2. EMERGENCY AND FIRST AND PROCEDURES

Glass Cuts: Perform normal first aid procedures. Seek medical attention as required.

SECTION 6: REACTIVITY DATA

Stability: Stable