



Safety Data Sheet

Product(s):	AquaSpec AQ40S / AQ40L
Manufacturer:	AquaSpec Limited Enterprise House Ocean Village Southampton SO14 3XB
Web:	www.aquaspec.com
Description:	Manganese dioxide lithium battery powered marine safety light 5 year storage life Hermetically sealed
Characteristics:	Nominal Voltage 3.00 V Standard Capacity * 1400 mAh Weight Approx. 17 g Operating Temperature -40 to 60 degrees celcius 3.5 Self Discharge 2 %/year Load: 200ohms (23oC, 2.00Vcut-off Voltage) Lithium content 0.55 grams
General:	This cell covers UL's requirements to be a Recognized Components File MH12383. The weight of lithium metal content in this cell is within the limit (1g per cell) for judgment of dangerous goods in regulations of transportation such as IATA, IMO, DOT, so it is permitted to be carried normally as non-hazardous goods. For more information of transportation of this cell, please refer to the UN Recommendations on the Transport of Dangerous Goods. This cell complies with RoHS Directive Instructions. This cell is not manufactured with class I ozone depleting substances, and does not contain class I ozone depleting substances.



Safety Data Sheet (continued)

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General Precautions: Do not cause short-circuiting.
Do not heat.
Do not dispose of in fire, explosion and or intense burning may result.
Do not charge.
Do not force-discharge.
Do not disassemble nor deform.
In case of leakage or a strange smell, keep away from fire to prevent ignition of any leaked electrolyte.
Do not damage nor peel off the resin film on the surface of the battery.
Do not put into conducting liquid (such as solder baths) whose conductivity is more than 350 μ S/cm.
Ensure that batteries are kept away from heat generating areas

Health Precautions: Keep away from children and infants to avoid the possibility of swallowing by mistake.
In the event of swallowing a lithium battery seek immediate medical attention.