

AR68-01 Irminger Sea 9 – HazMat

Battery HazMat

Chemical	Location	Type	Amount ea.	Qty	Response
Lithium	Flashers/beacons	CR-123A	3.85 gm	2	ventilation, type D extinguisher
Lithium	Radio beacons	CR-123	4.2 gm	6	ventilation, type D extinguisher
Lithium	Apollo beacons	LSH20	11.4 gm	6	ventilation, type D extinguisher
Lithium	CTD SBE-37	LS 14500	8.4 gm	80	ventilation, type D extinguisher
Lithium	CTD SBE-16plusV2	BR-2/3A	1.2 gm	6	ventilation, type D extinguisher
Lithium	Controller	CSC93DD	267.8	7	ventilation, type D extinguisher
Lithium	Acoustic Modem	CSC93DD	144.2 gm	5	ventilation, type D extinguisher
Lithium	MMP	CSC93DD	370.8 gm	1	ventilation, type D extinguisher
Lithium	Glider	Li-SOCI2	803 gm	3	ventilation, type D extinguisher
Lithium	RBR Optodes	L91	<8 gm	11	ventilation, type D extinguisher
Lithium	Aquadopp	TLP-82121/C	32.0 gm	19	ventilation, type D extinguisher

Chemical HazMat

Chemical	Formula	Quantity	Conc.	Spill response
Manganese Chloride	MnCl ₂	1 liter	60%	dilute & absorb
Mercuric Chloride	HgCl ₂	50 ml	99%	absorb
Methanol	CH ₃ OH	8 oz.	99%	ventilate & absorb
Potassium Iodate	KIO ₃	2 liters	<1%	absorb
Sodium Iodide	NaI	1 liter	60%	absorb
Sodium Thiosulfate	Na ₂ S ₂ O ₃	15 g	100%	sweep & contain
Sodium Thiosulfate	Na ₂ S ₂ O ₃	2 liters	<1%	dilute & absorb
Sulfuric Acid	H ₂ SO ₄	1 liter	28%	dilute & absorb

Compressed Gases

Chemical	Formula	Quantity	Conc.	Spill response
Nitrogen, compressed gas	N ₂	160 Cu. ft.	99%	ventilate