

Risk Assessment Summary Sheet

Ref 037

Activity/Workplace; Battery Handling and Charging

Generic Risk Assessment						Risk Assessment after application of Control Measures					
Hazard	Risk	Risk Group	Likelihood	Severity	Risk Rating before controls	CONTROL MEASURES	Responsible Person	Likelihood	Severity	Risk Rating after controls	
Battery Leak	Risk of Acid burns	Employees	3	5	15			Ensure that proper facilities are provided with high/low ventilation and appropriate signage adhered to Ensure that only competent employees are undertaking this work Ensure that batteries are stored in a safe manner and can be easily handled Identify welfare and first aid requirements and provide/arrange as appropriate Wear appropriate PPE when working with batteries, battery acids and pouring distilled water. Ensure that PPE is maintained in good condition Remove or adequately cover any metal jewellery that could act as an electrical conductor While batteries are charging ensure no potential ignition sources are in the area Switch off the battery charger before connecting or disconnecting the clips. Do not use battery discharge testers immediately after charging a battery or in a room with charging batteries Always apply good manual handling techniques and use any aids provided as designed. Ensure that assistance is given as required while handling or transporting batteries. Do not charge batteries at rates in excess of manufacturers recommendations. Inform the Supervisor of any accidents, incidents (including near misses), faulty procedures, defects or adverse conditions as soon as is practicable Employees to receive relevant toolbox talks on an on going basis.	Line Management	1	5
Handling Batteries	Release of hydrogen		3	4	12	1	4			4	
	Fire/Explosion		3	5	15	1	5			5	
	Electrical Contact with metal finger jewellery and watches		3	5	15	1	5			5	
	Manual handling injuries		3	4	12	1	4			4	