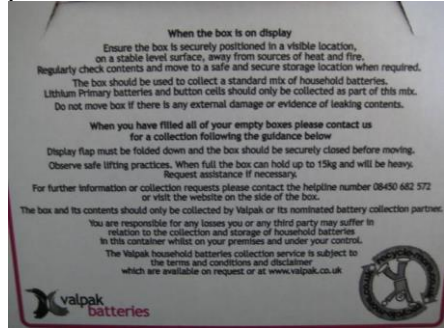




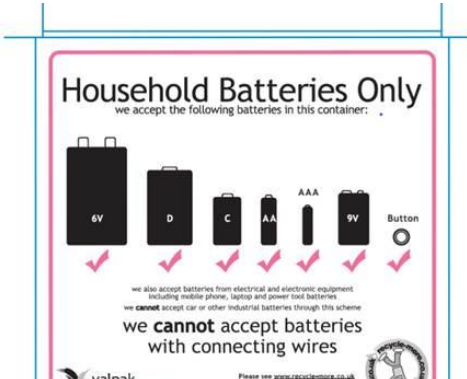
Subject	A standard cardboard collection box for recycled batteries	TASK DESCRIPTION: This Risk Assessment is to consider the hazards and risks involved with the handling of a potentially full box of batteries (15 Kg Max) that will be sent to a processor for recycling	Assessment no.	Valpak Battery Box – 004 -15
Location	Shops and collection centres		Completed by	M.D.Cockburn BA(Hons) CMIOSH, MIIRSM ,PIEMA, FRSH
Person(s) at Risk	Shop / Collection point employees		Date of Assessment	10 th March 2010
			Date of Review	12 th Aug 2019



Likelihood			Severity		
Low	(1)	Harm will seldom occur	Low	(1)	Minor First Aid injury
Medium	(2)	Reasonably likely to occur	Medium	(2)	Short term injury or disability requiring Medical treatment
High	(3)	Certain or near certain to occur	High	(3)	Death or major injury

Hazard Description	Control Measures in Place	Likelihood	Severity	Risk factor	New Control Measures Identified
Manual Handling – lifting the box either up or down from the storage position at the collection point	<p>The box has been designed to only contain 15 Kg</p> <p>Information on the back of the box indicates safety issues that apply to the use of the box i.e. How to use, Location, Manual Handling and weight limits</p> <p>Advisory Note on side of box “Caution Heavy Contents”</p>	1	2	2	<p>Manual Handling training for all end users personnel who will be required to lift or move these boxes</p> 
Batteries falling out from the bottom of the box as it is lifted	<p>The design of the box ensures that the base will take the weight that it was designed for and should not collapse</p> <p>Full instructions for safe construction on the base of the box</p>	1	2	2	<p>End users to check that the boxes have been assembled correctly – full instruction on the base of the box</p> 

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Base of box collapsing due to becoming wet from external fluid	<p>The design of the box is such that it negates the potential for collapse</p> <p>The materials used in construction have been tested by the designers for :-</p> <ul style="list-style-type: none"> • compression, • puncture • drop 	1	1	1	
The mixing of a full range of batteries including lithium has the potential for fire	<p>Boxes to have a delivery slot that will only accept small domestic type batteries</p> <p>Signage is very explicit as to what type of battery can be placed into the box</p> 	1	2	2	<p>Signage on the boxes to make it specifically clear as to the type of batteries that can be recycled and information pictorially that wires must be removed</p> <p>NEW BOX with enhanced wording 8/2019</p> 

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Risk Assessment Form

Risk Assessment – Corrective Actions Required

Risk Identified	Risk Rating	No. of People Exposed to Risk	Action Required	Person Responsible	Action Completed	Likelihood	Severity	Risk factor
						New Risk after Corrective Action		
Manual handling	2	1	Clients at point of collection are to ensure all personnel are trained in the correct manual handling to be carried out	Client	TBC	1	2	2
Batteries falling out of the bottom of the box	2	1	Ensure that the labelling that explains box construction is very visible	Box Designers	Completed	1	1	1
Mixing of batteries	2	1	Good signage with pictures making it specifically clear as to what batteries can be recycled using these boxes	Label Designers	Completed	1	2	2
Wire removal from batteries before disposal	6		Increase the size of the font to make it clearer that wires should be removed	Label Designers	Completed	1	3	3
What is the risk i.e. being hit by something, cut, back strain,	Likelihood X severity		What is needed to be done to prevent a accident happening	The persons responsible For, taking the action				

Risk Rating:

- 1 - 2 Low residual risk
- 3 - 5 Medium residual risk
- 6 – 9 High residual risk

SIGNED:

DATED: 10/3/2010
REVIEWED: 12/8/ 2019

Likelihood			Severity		
Low	(1)	Harm will seldom occur	Low	(1)	Minor First Aid injury
Medium	(2)	Reasonably likely to occur	Medium	(2)	Short term injury or disability requiring Medical treatment
High	(3)	Certain or near certain to occur	High	(3)	Death or major injury