

# Requirements Under the BC Hazardous Waste Regulation Amendment

The British Columbia Ministry of Environment and Climate Change Strategy has amended the Hazardous Waste Regulation (regulation). The regulation was amended to better facilitate the collection of regulated materials under both the Recycling Regulation and the Hazardous Waste Regulation.

The revised regulation now officially designates batteries managed under Call2Recycle's program, including lithium and small sealed lead acid batteries up to 5 kilograms, as e-waste. These batteries are subject to specific requirements for return collection facilities and return to retail collection facilities. The provisions are outlined below:

- Pursuant to section 39.1 of the regulation, collection facilities managing e-waste must prepare and maintain what the ministry is referring to as a contingency plan for the management of e-waste, including lithium-ion and lithium primary batteries. Specifically, the contingency plan must include procedures to prevent breakage or other damage to the waste during collection and transport.
- Under section 39.3 of the regulation, collection facilities must retain a record of all shipments of e-waste leaving their facility for a period of at least 2 years.

## How are we helping to meet your regulatory requirements

**Contingency Plan:** Call2Recycle has developed a comprehensive contingency plan based on the government's requirements. Collection facilities can use this to meet regulatory obligations if your facility does not have a contingency plan in place (see next page).

**Retention of Shipping Documents:** Call2Recycle maintains shipping documents on behalf of collection facilities, thereby meeting this requirement on behalf of collection facilities participating in the Call2Recycle program. These documents are available upon request for participants in the box program. For those participating in the bulk program, records are always available by accessing [Greentrax](#).

Should you require additional assistance or to discuss your specific needs, please contact [customerservice@call2recycle.ca](mailto:customerservice@call2recycle.ca) or your account representative, if applicable.

For more information on the changes to the Hazardous Waste Regulation, please visit [Changes to the Hazardous Waste Regulation for moderate risk waste - Province of British Columbia \(gov.bc.ca\)](#).

# Call2Recycle Collection Site Contingency Plan British Columbia



In line with section 39.1 of the BC Hazardous Waste Regulation, Call2Recycle Canada, Inc (Call2Recycle) maintains a contingency plan on behalf of return to collection facilities participating in the Call2Recycle program. The resources below outline components of this contingency plan. **In order to meet these regulatory obligations, facilities participating in the Call2Recycle program must follow the below guidelines and requirements to ensure compliance.** Should you have any questions or require assistance with these resources, please contact [customerservice@call2recycle.ca](mailto:customerservice@call2recycle.ca) or your account representative, if applicable.

When it comes to the safe handling of household batteries, collection sites must refer to their organization's internal policies and procedures first. In addition to this, collection facilities participating in the Call2Recycle battery collection and recycling program must follow the below guidelines and requirements, according to the battery categories listed below.

## HOUSEHOLD END OF LIFE BATTERIES

Call2Recycle operates the battery recycling program for dry-type household batteries under 5kgs and offers a variety of container and shipping solutions to collection partners across the country.

### Collection:

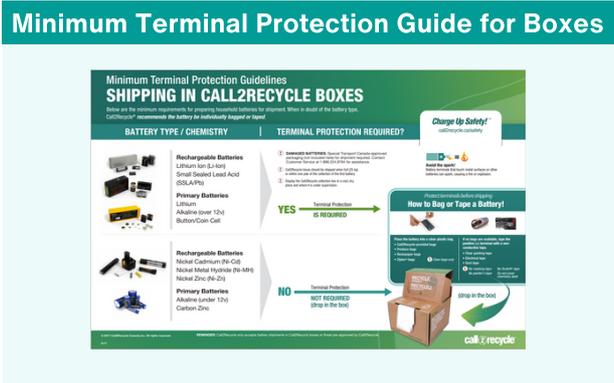
- The Call2Recycle battery collection receptacle must be stored in a cool, dry location where it can be closely monitored.
- Collect dry-cell batteries weighing 5 kg or less, accepted by the Call2Recycle program including:
  - Single-Use Batteries:
    - Alkaline
    - Lithium Primary
  - Rechargeable Batteries
    - Lithium Ion (Li-Ion)
    - Nickel Cadmium (Ni-Cd)
    - Nickel Metal Hydride (Ni-MH)
    - Small Sealed Lead Acid (SSLA/Pb)



**Terminal Protection:**

Call2Recycle’s safety guidelines require the terminals of certain battery types to be protected to prevent contact with each other. Unprotected battery terminals can cause sparks and lead to thermal runaway events. Call2Recycle requires that some batteries be placed in a clear plastic bag or have their terminals taped. See the specific box and bulk guidelines below for further details.

**Download terminal protection guidelines:**



**Download shipping guidelines:**



**E-TRANSPORT BATTERIES**

Call2Recycle collects e-transport batteries from e-bikes, e-scooters, e-skateboards and e-hoverboards as part of its household battery collection program. All Call2Recycle collection partners can opt in to become a collector of e-transport batteries. Collection partners will receive specialized UN-rated, pre-paid, pre-addressed, fire-retardant e-transport battery shipping boxes. Return to collection facilities can request e-transport collection receptacles by contacting [customerservice@call2recycle.ca](mailto:customerservice@call2recycle.ca) or their account representative, if applicable.

## DAMAGED, DEFECTIVE & RECALLED BATTERIES

Some Damaged, Defective, and Recalled (DDR) batteries can be hazardous and must be handled separately and with extra precaution when it comes to packaging and transportation. Fulfilling Call2Recycle collection sites' obligation under section 39.21 for a contingency plan for broken lithium-ion and lithium primary batteries, Call2Recycle offers guidance and resources to help facilitate the safe disposal of all batteries qualifying under the program.

If a battery is Damaged, Defective, or Recalled (DDR) first check the battery chemistry. While most battery chemistries (e.g. Alkaline, Nickel-Cadmium) showing signs of damage can be recycled safely using the same processes as non-DDR batteries, damaged lithium batteries are considered hazardous and require special handling.



If you are unable to determine the battery chemistry using the label or original packaging, please contact Call2Recycle Customer Service [customerservice@call2recycle.ca](mailto:customerservice@call2recycle.ca) or for assistance.

Call2Recycle has various kitted solutions for damaged lithium primary or lithium-ion batteries depending on the category and quantity of the batteries on hand. In the event of bulk quantities of DDR batteries, Call2Recycle is also able to provide custom solutions to ensure the facility's needs are met and all batteries are packaged and transported both safely and efficiently. For bulk solutions, please contact [customerservice@call2recycle.ca](mailto:customerservice@call2recycle.ca).

### Instructions for Household DDR Batteries:

#### Large DDR Pack & Ship Guidelines

LARGE DAMAGED, DEFECTIVE OR RECALLED (DDR) LITHIUM BATTERY RECYCLING KIT (98-840842-CGR-CL3378, UN 14020 3/35)

	Contents List	Step 1: Unpack the overpack box	Step 2: Install liner & pour liner layer	Step 3: Bag battery or device	Step 4: Place bagged items into container	Step 5: Fill drum
UNPACK & PREPARE						
	<b>CAUTION:</b> Open the battery system and components. Do not touch or ingest any material. Do not use any material in your mouth.	<b>CAUTION:</b> Place a covered drum into drum and pour in until 1/2" deep. Do not touch or ingest any material.	<b>CAUTION:</b> Bag seal with the provided bag.	<b>CAUTION:</b> Dry the bagged battery or device into container, separate the drum from completely unsealed.	<b>CAUTION:</b> Place the necessary Call2Recycle kit into drum as it is the only way to ensure safe transport.	
SEAL & SHIP						
	<b>CAUTION:</b> Place and seal the open end of the bag and drum as provided in the kit.	<b>IMPORTANT: SEE BACK FOR SPECIAL INSTRUCTIONS.</b>	<b>CAUTION:</b> Place covered drum into container. Do not touch or ingest any material.	<b>CAUTION:</b> Dry all your bagged battery's bagged items and seal the bag.		

For questions or assistance, contact customer service at 1.888.224.9764 or [customerservice@call2recycle.ca](mailto:customerservice@call2recycle.ca)

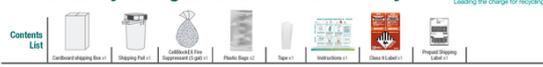
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**Instructions for E-Transport DDR Batteries:**

### E-Transport DDR Recycling Kit Guidelines

**eMobility Damaged/Defective Lithium Battery Kit**

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Leading the charge for recycling™



UNPACK & PREPARE

**Step 1: Unpack box**



Remove all contents and set aside. Do not discard the cardboard shipping box.

**Step 2: Bag each battery**



Place each battery into one of the provided bags - one battery per bag. If bags are too small, other clear bags that fully enclose the battery may be used.

SEAL & SHIP

**Step 4: Close the kit**



Screw the lid clockwise until it clicks, indicating that it is secure. Place the sealed seal back into the cardboard shipping box.

**Step 5: Prepare to ship**



Place the provided Class 9 label on the side of the cardboard shipping box & the prepaid Purolator return shipping label on the top of the cardboard shipping box.

**Step 3: Pack the kit**



Place 1-2 inches of Call2RecEX into the the shipping pad. Place damaged batteries on top of the Call2RecEX. Place in the remainder of the Call2RecEX. All batteries should be separated by 1-2 inches of Call2RecEX.

**Step 6: Close & seal box**



Close the top flaps of the cardboard shipping box and secure the box closed with the provided strips of tape. Additional tape may be applied if necessary.

IMPORTANT

- 1 Only one battery or device per bag.
- 1 Max one battery per kit.
- 1 The fully packed kit should weigh no more than 12.5 kg.
- 1 Recycling kit is intended for use with batteries that are damaged, defective or subject to a manufacturer recall.

**Step 7: Call for pickup**



Call Purolator at 1-888-744-7123 to schedule a prepaid pickup.

For questions or assistance, contact customer service at 1-888-224-9764 or customerservice@call2recycle.ca

The performance certification of this package requires that it be filled, assembled, and used in accordance with the instructions herein. The use of substitute components or packing methods, or failure to follow the supplied instructions, may result in a package that is not compliant with this certification. Instructions valid until recalled or superseded. The Transport Canada Temporary Certificate for transporting batteries is offered through the Call2Recycle program using TD 6000. A copy of this Regulatory Certificate is available upon request by contacting Call2Recycle toll-free at 1-888-224-9764 or by scanning the QR code in the included Class 9 sticker.

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Call2Recycle Safety and Compliance Notice: To ensure all battery shipments are transported and arrive safely at Call2Recycle consolidation facilities, please follow carefully the above steps. Program participants who do not comply with these guidelines and requirements may be suspended from participating in the Call2Recycle program.