



Conservation

Environmental Stewardship Division
Environmental Assessment and Licensing Branch
123 Main Street, Suite 160, Winnipeg, Manitoba R3C 1A5
T 204 945-7100 F 204 945-5229
www.gov.mb.ca/conservation/eal

FAXED

CLIENT FILE NO.: 5363.00

February 12, 2010

Robin Strong
Urbanmine Inc.
254 Albany Street
Winnipeg MB R3J 2A8

Dear Ms. Strong:

Enclosed is revised **Dangerous Goods Handling and Transportation Act Licence No. 237 HW RR** dated February 12, 2010 issued in accordance with The Dangerous Goods Handling and Transportation Act to **Urbanmine Inc.**, for the operation of for the operation of a waste battery and used oil filter transfer facility (the facility) located at 72 Rothwell Road, in Winnipeg, Manitoba, dated September 8, 2008 and the additional information received October 28, 2008 and January 27, 2010.

In addition to the enclosed revised Licence requirements, please be informed that all other applicable federal, provincial and municipal regulations and by-laws must be complied with.

For further information on the administration and application of the Licence, please feel free to contact Adrian Jackson, Environment Officer at (204) 945-7108.

Yours truly,

Tracey Braun, M.Sc.
Director
Dangerous Goods Handling
and Transportation Act

Enc.

c: D. Labossiere, Director, Regional Operations
Public registries

NOTE: Confirmation of Receipt of this Licence No. 237 HW RR (by the Licencee only) is required by the Director of Environmental Assessment & Licensing Branch. Please acknowledge receipt by signing in the space provided below and faxing a copy (cover letter only) back to the Department by March 1, 2010.

On behalf of Urbanmine Inc.

Date

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE FACILITY AT ALL TIMES****

LICENCE

Licence No./Licence n°	<u>237 HW RR</u>
Issue Date/Date de délivrance :	<u>November 17, 2008</u>
Revised:	<u>March 18, 2009</u>
Revised:	<u>February 12, 2010</u>

In accordance with The Dangerous Goods Handling and Transportation Act (C.C.S.M. c. D12)/
Conformément à la Loi sur la manutention et le transport des marchandises dangereuses (C.P.L.M. c. D12)

THIS LICENCE IS ISSUED TO:/CETTE LICENCE EST DONNÉE À:

URBANMINE INC.; "the Licencee"

for the operation of a waste battery and used oil filter transfer facility (the facility) located at 72 Rothwell Road, in Winnipeg, Manitoba, in accordance with the Application filed under The Dangerous Goods Handling and Transportation Act dated September 8, 2008 and the additional information received October 28, 2008 and January 27, 2010 and subject to the following specifications, limits, terms and conditions:

DEFINITIONS

In this Licence,

"**accredited laboratory**" means an analytical facility accredited by the Standard Council of Canada (SCC), or accredited by another accrediting agency recognized by Manitoba Conservation to be equivalent to the SCC, or be able to demonstrate, upon request, that it has the quality assurance/quality control (QA/QC) procedures in place equivalent to accreditation based on the international standard ISO/IEC 17025, or otherwise approved by the Director;

"**battery**" means a battery or cell as listed in Appendix "A";

"**contaminant**" means any solid, liquid, gas, waste, radiation or any combination thereof that is foreign to or in excess of the natural constituents of the environment and:

- that affects the natural, physical, chemical or biological quality of the environment; or
- that is or is likely to be injurious or damaging to the health or safety of a person;

"**Director**" means an employee of the department who has been designated or appointed by the Minister;

"**Environment Officer**" means a department employee so designated or appointed by the minister;

****A COPY OF THE LICENCE MUST BE KEPT ON SITE AT THE DEVELOPMENT AT ALL TIMES****

"licenced carrier" means a person who has a valid licence to transport hazardous waste pursuant to Manitoba Regulation 175/87 under The Dangerous Goods Handling and Transportation Act (C.C.S.M. c. D12);

"oil" means any petroleum or synthetic crankcase oil, engine oil, hydraulic fluid, transmission fluid, gear oil, heat transfer fluid, or other fluid capable of use for lubricating purposes in machinery or equipment;

"permanently closed" means that the facility has not been operated for a period of 6 months or more;

"registered generator" means a person who is registered as a hazardous waste generator pursuant to Manitoba Regulation 175/87 under The Dangerous Goods Handling and Transportation Act (C.C.S.M. c. D12).

"used oil" means oil that through use, storage, handling, defect, damage, expiry of shelf life or other similar circumstances can no longer be used for its original purpose; and

"waste battery" means a battery that:

- a) through use, storage, handling, defect, damage, expiry of shelf life or other similar circumstance can no longer be used for its original purpose; or
- b) for any other reason, the owner or person in possession of the battery intends to dispose of it.

GENERAL TERMS AND CONDITIONS

This Section of the Licence contains requirements intended to provide guidance to the Licencee in implementing practices to ensure that the environment is maintained in such a manner as to sustain a high quality of life, including social and economic development, recreation and leisure for present and future Manitobans.

1. The Licencee shall implement a high standard of equipment maintenance and good housekeeping and operational practices with respect to the facility, at all times.
2. The Licencee shall, upon the request of the Director and in addition to any of the specifications, limits, terms or conditions specified in this Licence:
 - a) sample, monitor, analyze and/or investigate specific areas of concern regarding any segment, component or aspect of contaminant storage, containment, treatment, handling, disposal or emission systems, for such contaminants or ambient quality, aquatic toxicity, leachate characteristics and discharge or emission rates, for such duration and at such frequencies as may be specified;
 - b) determine the environmental impact associated with the release of any contaminants from the said facility; or
 - c) provide the Director, within such time as may be specified, with such reports, drawings, specifications, analytical data, descriptions of sampling and analytical procedures being used, bioassay data, flow rate measurements and such other information as may from time to time be requested.
3. The Licencee shall, unless otherwise specified in this Licence:
 - a) carry out all sampling of, and preservation and analyses on, water, soil or air samples in accordance with methodologies approved in writing by the Director;
 - b) use an accredited laboratory for all analytical determinations; and

- c) report the results to the Director within 60 days of the samples being taken, or within another time frame, as specified by the Director.
4. The Licencee shall provide to the Director, upon request, all information required under this Licence, in writing and in such form and content (including number of copies), as may be specified by the Director.

SPECIFICATIONS, LIMITS, TERMS AND CONDITIONS

Respecting The Whole Facility

- 5. The Licencee shall not receive at the facility any hazardous waste other than waste batteries and used oil filters.
- 6. The Licencee shall provide training for all persons who will be assigned duties at the facility in:
 - a) Transportation of Dangerous Goods Regulations;
 - b) procedures pertaining to the operation of the facility; and
 - c) procedures pertaining to spill clean up at the facility.
- 7. The Licencee shall, unless otherwise specified by this Licence, retain all records during the full life of operation of the facility, and after closure, for such period of time as may be specified by the Director. Records may be transferred from their original form to other accepted forms for information storage.
- 8. The Licencee shall, in the event of an Environmental Accident as defined in The Dangerous Goods Handling and Transportation Act and Regulations thereunder, take all necessary actions to contain the spill, manage the impacted environment, and to restore the environment to the satisfaction of an Environment Officer or the Director.
- 9. The Licencee shall in the event of a spill, dispose of the water used to clean up the spill in accordance with applicable regulations.
- 10. The Licencee shall notify the Director, in writing, of any intended alteration of process at the facility, which is likely to cause a significant environmental effect. Director approval is required prior to implementing the alteration.

Respecting Waste Batteries

- 11. The Licencee shall initiate and maintain a record for all waste batteries received at the facility. The record shall contain, for each day that waste batteries are received the:
 - a) date of receipt;
 - b) name and address of the carrier;
 - c) quantity or weight of batteries received;
 - d) source of the batteries; and
 - e) the Manitoba Generator Registration Number for each source of waste batteries, where applicable.

12. The Licencee shall make available for inspection by an Environment Officer upon request a summary of the record referred to in Clause 11 of this Licence.
13. The Licencee shall store the waste batteries at least 7 metres distance from any ports or drains in the storage areas of the facility that lead directly or indirectly to a sewer system so that a spill or leak of acid will not enter into the sewer system.
14. The Licencee shall store the waste batteries in an area where the floor is resistant to acid.
15. The Licencee shall store the waste batteries in an area that provides containment.
16. The Licencee shall conspicuously place in the area used for storage of waste batteries effective neutralizing materials, or materials approved by the Director in writing, for the containment or clean up of spills.
17. The Licencee shall store the waste lead acid automobile batteries on pallets with a layer of corrugated cardboard, or other material which will prevent casing ruptures, placed between successive layers of waste batteries.
18. The Licencee shall store other waste batteries according to the instructions provided in Attachment "A" of this licence.
19. The Licencee shall arrange for all waste batteries received at the facility to be transported within 60 days to a recycling or disposal facility operating under the authority of a Licence issued pursuant to The Dangerous Goods Handling and Transportation Act in Manitoba, or under an approval of similar type in another jurisdiction.
20. The Licencee shall not allow the inventory of waste batteries at the facility to exceed 5000 waste batteries at any one time.

Respecting Used Oil Filters

21. The Licencee shall not store used oil for a period exceeding 90 days from the date of receipt of the used oil at the depot.
22. The Licencee shall not receive used oil filters at the depot from commercial or industrial generators that are not registered generators.
23. The Licencee shall recycle all used oil filters received at the depot.
24. The Licencee shall process any used oil filters that are received that have not already been drained by:
 - a) puncturing the top of the filter;
 - b) placing the filter in a tray and allowing it to drain for 24 hours; and
 - c) crushing the filter to a minimum of 75% volume compaction.

25. The Licencee shall prepare a report containing the following information:
- a) the date of each bulk shipment of used oil filters received at the depot;
 - b) the name and address of each generator of each bulk shipment; and
 - c) the number, or weight of used oil filters treated at the depot.
26. The Licencee shall make available for inspection by an Environment Officer, upon request, a summary of the record referred to in Clause 25 of this Licence.

Respecting Emergency Planning

27. The Licencee shall submit to the Director for approval, within 30 days of the date of this Licence, a contingency plan, in accordance with the Manitoba Industrial Accidents Council (MIAC) *Industrial Emergency Response Planning Guide*, outlining procedures to be used in the event of a leak, spill, fire, or other hazardous condition at the facility.

Respecting Financial Insurance/Assurance

28. The Licencee shall, within 30 days of the date of this Licence, post with the Manitoba Department of Conservation in the amount of \$10,000 Cdn:
- a) a permit bond issued by a surety company licenced to do business in the Province of Manitoba;
 - b) an irrevocable letter of credit; or
 - c) another acceptable security satisfactory to the Director.

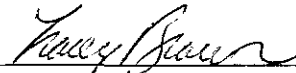
This permit bond, irrevocable letter of credit, or other security and renewals thereof shall remain in place for the duration of the operation of the facility. The Director may order forfeiture of the permit bond, irrevocable letter of credit, or other security, either in whole or in part, by giving written notice to that effect to the Licencee, upon the Director being satisfied that the Licencee is in breach of any specification, limit, term or condition of this Licence, or for reimbursement of any costs or expenses incurred by the Province of Manitoba in rectifying environmental damage caused or contributed to by the operation of the facility.

Respecting Decommissioning

29. The Licencee shall, in the event that the facility is to be permanently closed as a waste battery and used oil filter transfer facility, or is offered for sale, conduct an investigation, to the satisfaction of the Director, to identify any contamination that may have resulted from the operation of the facility.
30. The Licencee shall, where the investigation referred to in Clause 29 of this Licence shows that contamination of the environment has occurred, submit a remediation proposal to the Director and, upon approval of this proposal by the Director, the required remediation shall be carried out by the Licencee.

REVIEW AND REVOCATION

- A. This Licence replaces Licence No. 237 HW R which is hereby rescinded.
- B. If, in the opinion of the Director, the Licencee has exceeded or is exceeding or has or is failing to meet the specifications, limits, terms, or conditions set out in this Licence, the Director may, temporarily or permanently, revoke this Licence.
- C. If, in the opinion of the Director, new evidence warrants a change in the specifications, limits, terms or conditions of this Licence, the Director may require the filing of a new proposal pursuant to The Dangerous Goods Handling and Transportation Act.



Tracey Braun, M. Sc.
Director
Dangerous Goods Handling
and Transportation Act

Client File No.: 5363.00

Consignor Registration No. MB G 11875
Consignee Registration No. MB R 3006

APPENDIX "A"

Dangerous Good Handling and Transportation Act
Licence No. 237 HW RR

The batteries and cells referred to in the Definitions Section as "battery" in Licence No. 237 HW R are:

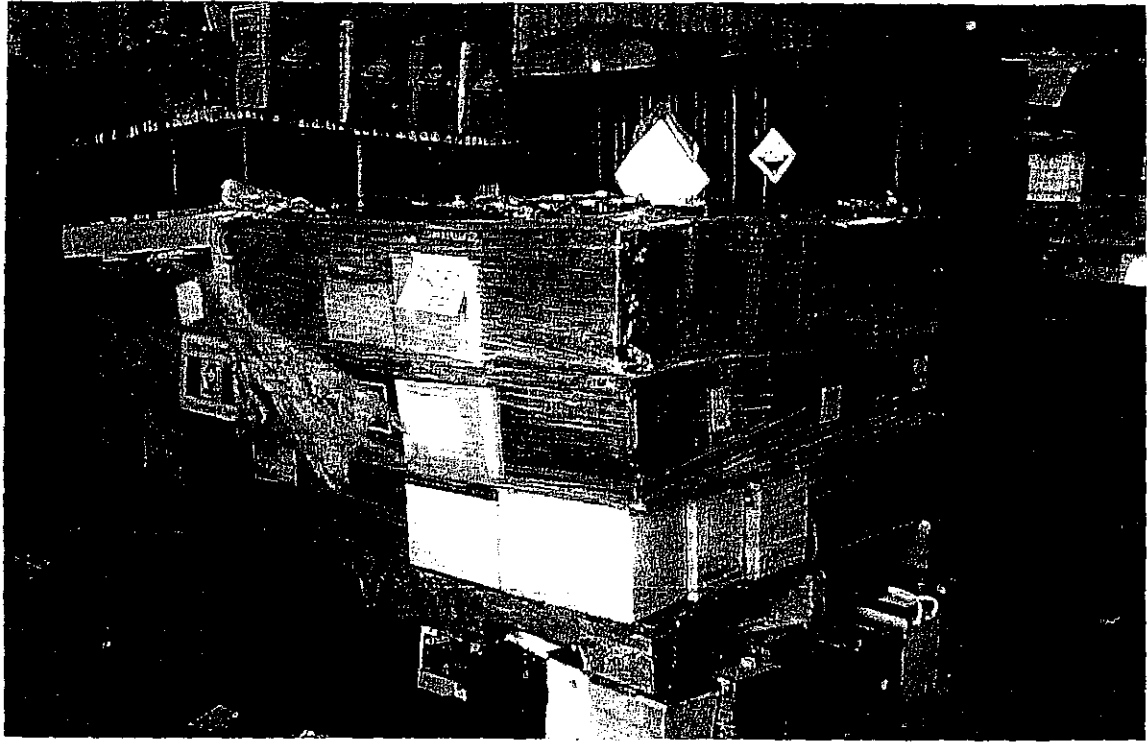
- Lead Acid – Automotive Palletized
- Lead Acid – Heavy Duty Equipment
- Lead Acid "Glass" Station
- Lead Acid – Steel Clad
- Lead Absolyte Battery
- Lead "Gates" Sealed Cell
- Lead Sealed Cells
- Lead Acid "Submarine" or "07" Tank Cells
- Lead Acid Monoblock Cell
- Alkaline Sealed Cell (flashlight etc.)
- Zinc Chloride, Zinc Carbon Lantern Battery
- Nickel Cadmium Sealed Cell Rechargeable
- Nickel Cadmium Vented Cell
- Air Depolarized Zinc (non-toxic)
- Air Depolarized Zinc(toxic with Mercury)
- Mercury Oxide Sealed Cells
- Lithium Cells and Batteries

The acceptable storage instructions for the batteries and cells referred to in the Definitions Section as "battery" in Licence No. 237 HW R are to be found on the following pages:

- | | |
|--|------------|
| • Lead Acid – Automotive Palletized | Page 2 |
| • Lead Acid – Heavy Duty Equipment | Page 3 |
| • Lead Acid "Glass" Station | Page 4 |
| • Lead Acid – Steel Clad | Page 5 |
| • Lead Absolyte Battery | Page 6 |
| • Lead "Gates" Sealed Cell | Page 7 |
| • Lead Sealed Cells | Page 8 |
| • Lead Acid "Submarine" or "07" Tank Cells | Page 9 |
| • Lead Acid Monoblock Cell | Page 10 |
| • Alkaline Sealed Cell (flashlight etc.) | Page 11 |
| • Zinc Chloride, Zinc Carbon Lantern Battery | Page 12 |
| • Nickel Cadmium Sealed Cell Rechargeable | Page 13 |
| • Nickel Cadmium Vented Cell | Page 14 |
| • Air Depolarized Zinc (non-toxic) | Page 15 |
| • Air Depolarized Zinc(toxic with Mercury) | Page 16 |
| • Mercury Oxide Sealed Cells | Page 17 |
| • Lithium Cells and Batteries | Page 18/19 |

Battery Identification Guide

LEAD ACID AUTOMOTIVE PALLETIZED



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2794

CANADIAN WASTE CODE: 112C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 3000

UNITED STATES WASTE NO: D002/D008

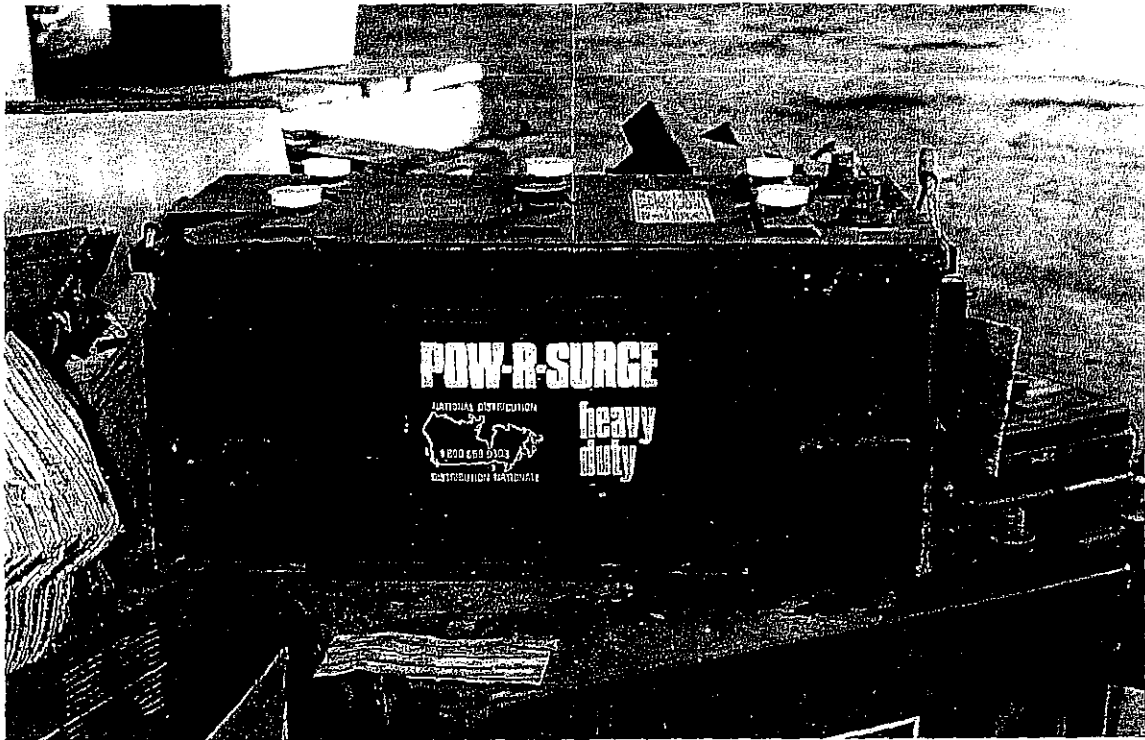
PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN ROWS OF CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- DO NOT STACK CELLS MORE THAN THREE ROWS HIGH.

Battery Identification Guide

LEAD ACID - HEAVY DUTY EQUIPMENT



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2794

CANADIAN WASTE CODE: 112C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 60-115

UNITED STATES WASTE NO: D002/D008

PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN ROWS OF CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- DO NOT STACK CELLS MORE THAN THREE ROWS HIGH.

Battery Identification Guide

LEAD ACID "GLASS" STATION



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2794 CANADIAN WASTE CODE: 112C CLASSIFICATION: 8
APPROX. WEIGHT (LBS.): 25-350 UNITED STATES WASTE NO: D002/D008 PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN SKIDS AND CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- DO NOT STACK THESE CELLS.

Battery Identification Guide

LEAD ACID - STEEL CLAD



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2794

CANADIAN WASTE CODE: 112C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 250-5000

UNITED STATES WASTE NO: D002/D008

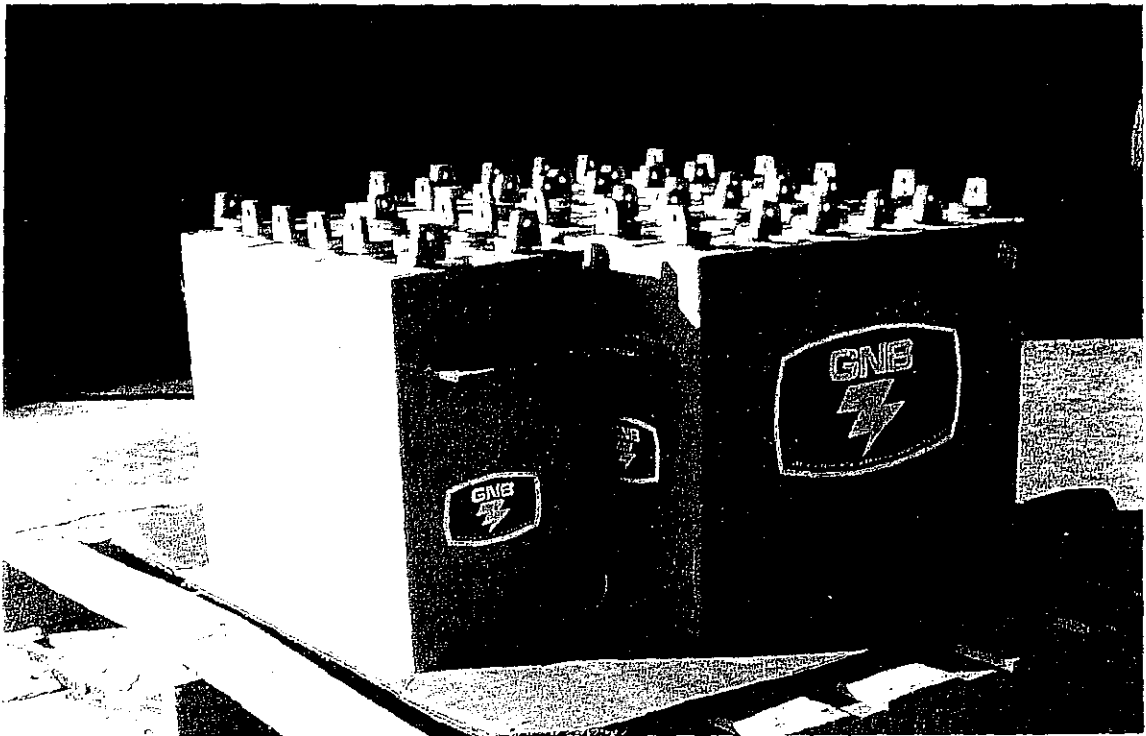
PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN ROWS OF CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- DO NOT STACK THESE CELLS.

Battery Identification Guide

LEAD ABSOLYTE BATTERY



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2800

CANADIAN WASTE CODE: 112C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 500

UNITED STATES WASTE NO: D002/D008

PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- THESE CELLS CONTAIN CADMIUM (AS MUCH AS 5%), AS WELL AS LEAD.
- DO NOT STACK THESE CELLS.

Battery Identification Guide

LEAD "GATES" SEALED CELL



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2800

CANADIAN WASTE CODE: 112C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 23

UNITED STATES WASTE NO: D002/D008

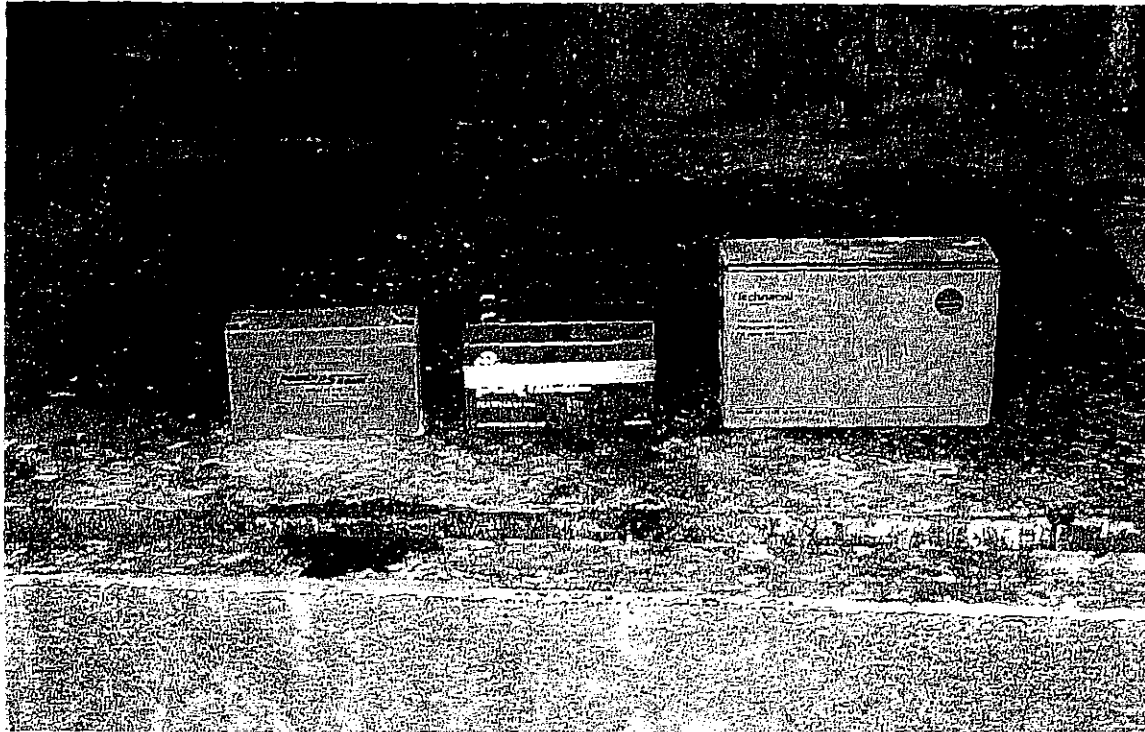
PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- IDEALLY, CELLS SHOULD BE PLACED IN THE ORIGINAL CARTON, THEN STACKED NO MORE THAN 5 ROWS HIGH.

Battery Identification Guide

LEAD SEALED CELLS



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, NON-SPILLABLE, ELECTRIC STORAGE, 8, UN2800, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2800

CANADIAN WASTE CODE: 112C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 1-15

UNITED STATES WASTE NO: D002/D008

PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN ROWS OF CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- CELLS MAY ALSO BE PLACED IN DRUMS, CARDBOARD BOXES OR WOODEN CRATES AND MUST BE SECURED TO A PALLET USING PLASTIC "SHRINK WRAP".

Battery Identification Guide

LEAD ACID "SUBMARINE" OR "07" TANK CELLS



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, D002/D008, PG III, ERG#154

D.O.T.:

DESCRIPTION: BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

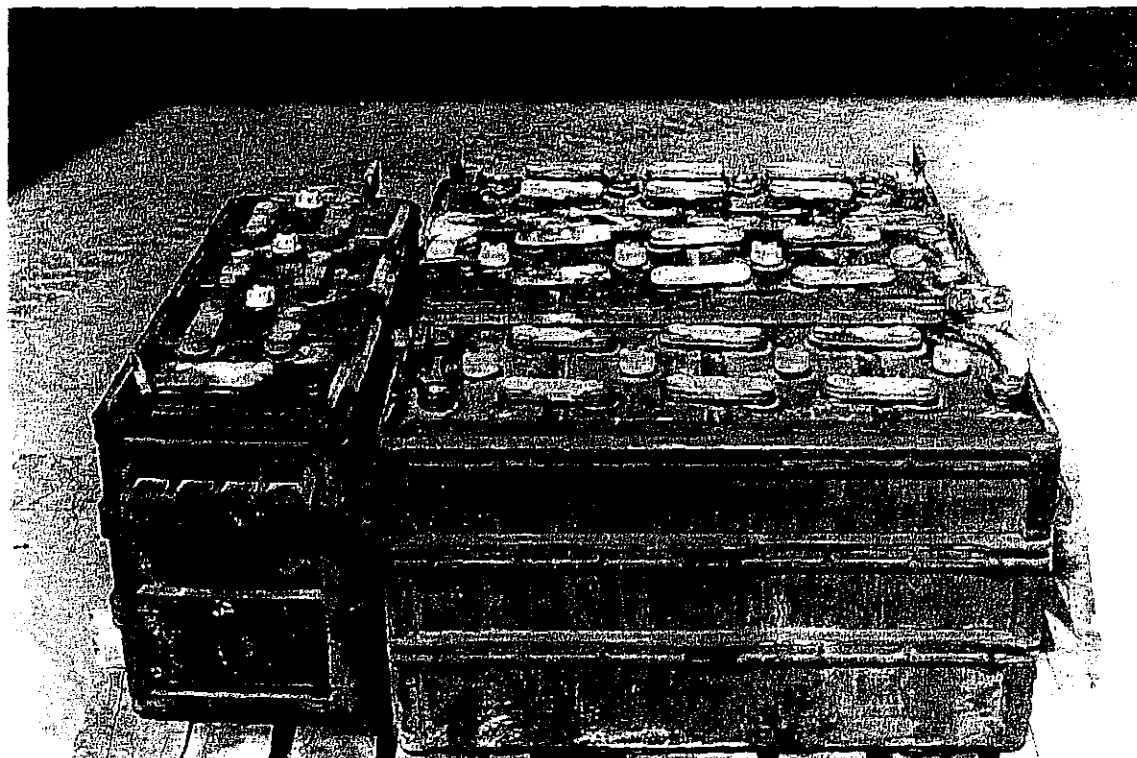
P.I.N.: UN2794 CANADIAN WASTE CODE: 112C CLASSIFICATION: 8
APPROX. WEIGHT (LBS.): 1500 UNITED STATES WASTE NO: D002/D008 PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- MUST SECURE WELL TO PALLET (TOP HEAVY, NARROW BOTTOM).
- WELL ADVISED TO USE BLOCKING TO PREVENT ANY MOVEMENT DURING TRANSPORT. METAL OR PLASTIC BANDING IS MORE EFFECTIVE THAN "SHRINK WRAP" IN SECURING CELL TO PALLET.
- USE ONE PALLET PER CELL. CELLS ARE TOP HEAVY.
- EXTREME CARE MUST BE TAKEN WHEN LOADING OR UNLOADING.

Battery Identification Guide

LEAD ACID MONOBLOCK CELL



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, 112C, PG III, ERG#154

UNITED STATES: WASTE BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, D002/D008, PG III, ERG#154

D.O.T.

DESCRIPTION: BATTERIES, WET, FILLED WITH ACID, ELECTRIC STORAGE, 8, UN2794, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2794

CANADIAN WASTE CODE: 112C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 400

UNITED STATES WASTE NO: D002/D008

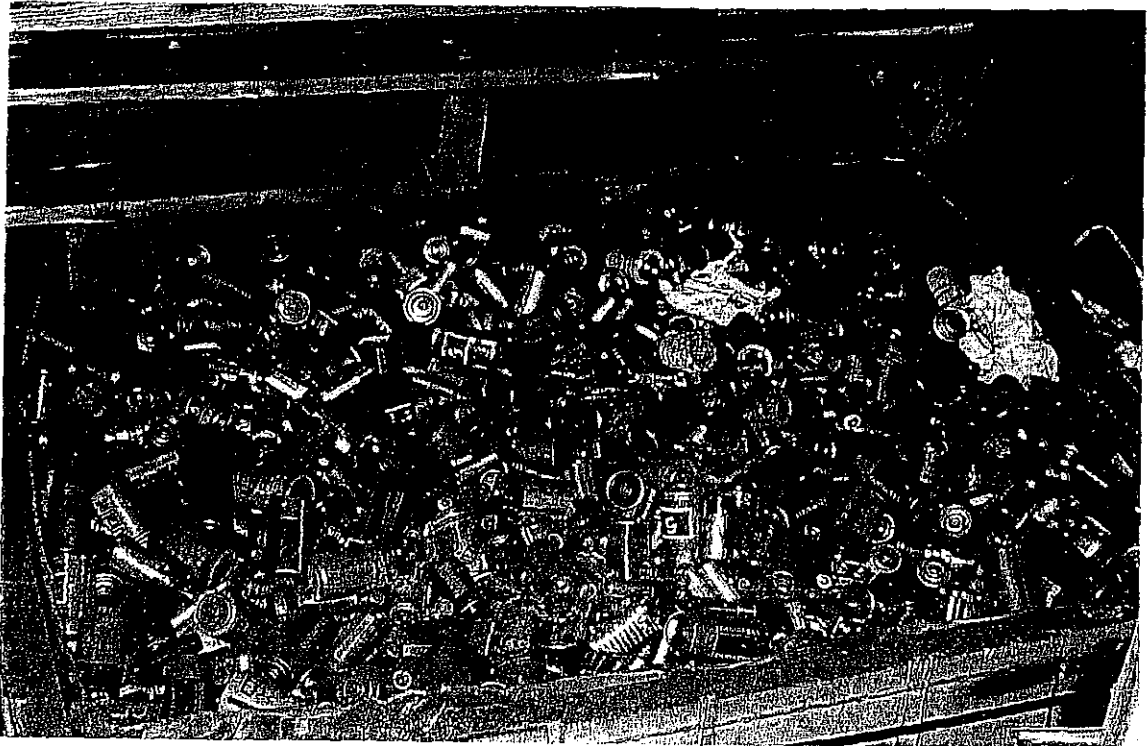
PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN ROWS OF CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- DO NOT STACK THESE CELLS.

Battery Identification Guide

ALKALINE SEALED CELL (FLASHLIGHT, ETC.)



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: NON-HAZARDOUS WASTE BATTERIES (ALKALINE SEALED CELL)

UNITED STATES: NON-HAZARDOUS WASTE BATTERIES (ALKALINE SEALED CELL)

SHIPPED ON A BILL OF LADING.

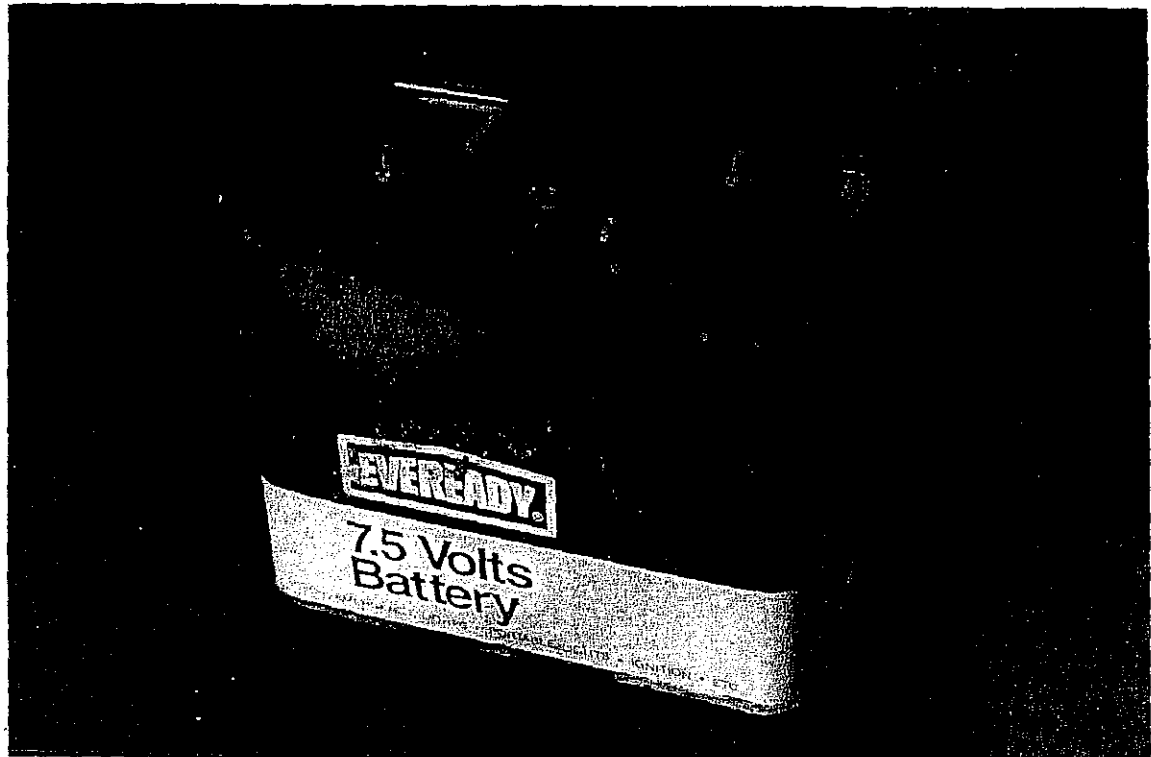
APPROXIMATE WEIGHT (LBS.): < 1

PACKAGING & LABELLING INSTRUCTIONS:

- DRUMS, CARDBOARD BOXES AND WOODEN CRATES SECURED TO A PALLET WITH PLASTIC "SHRINK WRAP" ARE IDEAL FOR SHIPPING THIS TYPE OF BATTERY.
- DRUMS MUST NOT BE STACKED.
- DO NOT PACK, STORE OR SHIP USED BATTERIES IN TIGHTLY SEALED CONTAINERS. THE SLOW EVOLUTION OF HYDROGEN GAS FROM USED BATTERIES MAY PRODUCE CONTAINER OVER-PRESSURE OR EXPLOSIVE CONDITIONS.

Battery Identification Guide

ZINC CHLORIDE, ZINC CARBON LANTERN BATTERY



NO MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: NON-HAZARDOUS WASTE BATTERIES (ZINC CHLORIDE, ZINC CARBON BATTERY)

UNITED STATES: NON-HAZARDOUS WASTE BATTERIES (ZINC CHLORIDE, ZINC CARBON BATTERY)

SHIPPED ON A BILL OF LADING.

APPROX. WEIGHT (LBS.): 3

PACKAGING & LABELLING INSTRUCTIONS:

- DRUMS, CARDBOARD BOXES AND WOODEN CRATES SECURED TO A PALLET WITH PLASTIC "SHRINK WRAP" ARE IDEAL FOR SHIPPING THIS TYPE OF BATTERY.
- DRUMS MUST NOT BE STACKED.
- DO NOT PACK, STORE OR SHIP USED BATTERIES IN TIGHTLY SEALED CONTAINERS. THE SLOW EVOLUTION OF HYDROGEN GAS FROM USED BATTERIES MAY PRODUCE CONTAINER OVER-PRESSURE OR EXPLOSIVE CONDITIONS.

Battery Identification Guide

NICKEL CADMIUM SEALED CELL RECHARGEABLE



MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: R.Q. WASTE BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE, SOLID, ELECTRIC STORAGE, 8, UN3028, 121C, PG III, ERG#154 (NICKEL CADMIUM)

UNITED STATES: R.Q. WASTE BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE, SOLID, ELECTRIC STORAGE, 8, UN3028, D002/D006, PG III, ERG#154 (NICKEL CADMIUM)

D.O.T. DESCRIPTION: BATTERIES, DRY, CONTAINING POTASSIUM HYDROXIDE, SOLID, ELECTRIC STORAGE, UN3028, PG III, ERG#154

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN3028

CANADIAN WASTE CODE: 121C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): <1

UNITED STATES WASTE NO: D002/D006

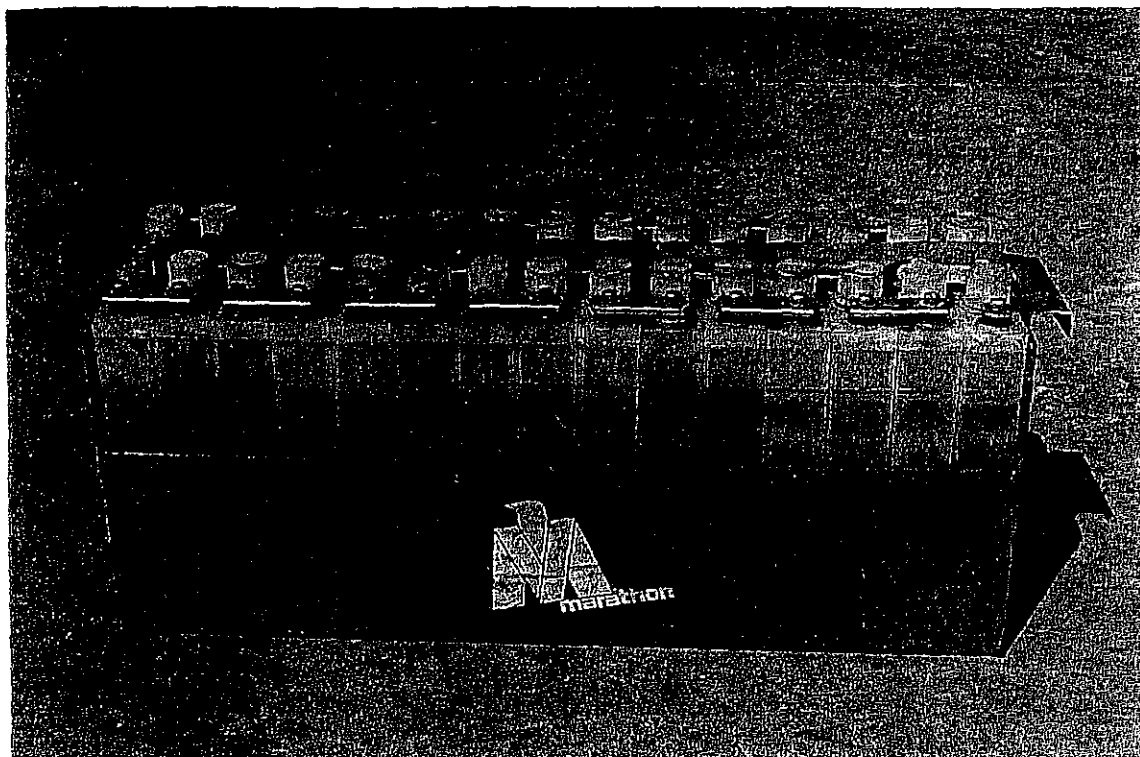
PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- HAZARDOUS WASTE LABEL OR UNIVERSAL WASTE LABEL IS REQUIRED ON EACH PACKAGE FOR TRANSPORT IN THE U.S.A.
- DRUMS, CARDBOARD BOXES AND WOODEN CRATES SECURED TO A PALLET WITH PLASTIC "SHRINK WRAP" ARE IDEAL FOR SHIPPING THIS TYPE OF BATTERY.
- DRUMS OR CRATES MUST NOT BE STACKED.

Battery Identification Guide

NICKEL CADMIUM VENTED CELL



MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: R.Q. WASTE BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, 121C, PG III, ERG#154 (NICKEL CADMIUM)

UNITED STATES: R.Q. WASTE BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, D002/D006, PG III, ERG#154 (NICKEL CADMIUM)

D.O.T. DESCRIPTION: BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, PG III, ERG#154 (NICKEL CADMIUM)

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2795

CANADIAN WASTE CODE: 121C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 2-70

UNITED STATES WASTE NO: D002/D006

PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- HAZARDOUS WASTE LABEL OR UNIVERSAL WASTE LABEL IS REQUIRED ON EACH PACKAGE FOR TRANSPORT IN THE U.S.A.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET. USE CARDBOARD BETWEEN ROWS OF CELLS ON PALLET TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- DO NOT STACK THESE CELLS MORE THAN THREE ROWS HIGH.

Battery Identification Guide

AIR DEPOLARIZED ZINC (NON-TOXIC)



MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: R.Q. WASTE BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, 121C, PG III, ERG#154 (AIR DEPOLARIZED ZINC, NON-TOXIC)

UNITED STATES: R.Q. WASTE BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, D002, PG III, ERG#154 (AIR DEPOLARIZED ZINC, NON-TOXIC)

D.O.T. DESCRIPTION: BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, PG III, ERG#154 (AIR DEPOLARIZED ZINC - NON TOXIC)

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2795

CANADIAN WASTE CODE: 121C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): 35

UNITED STATES WASTE NO: D002

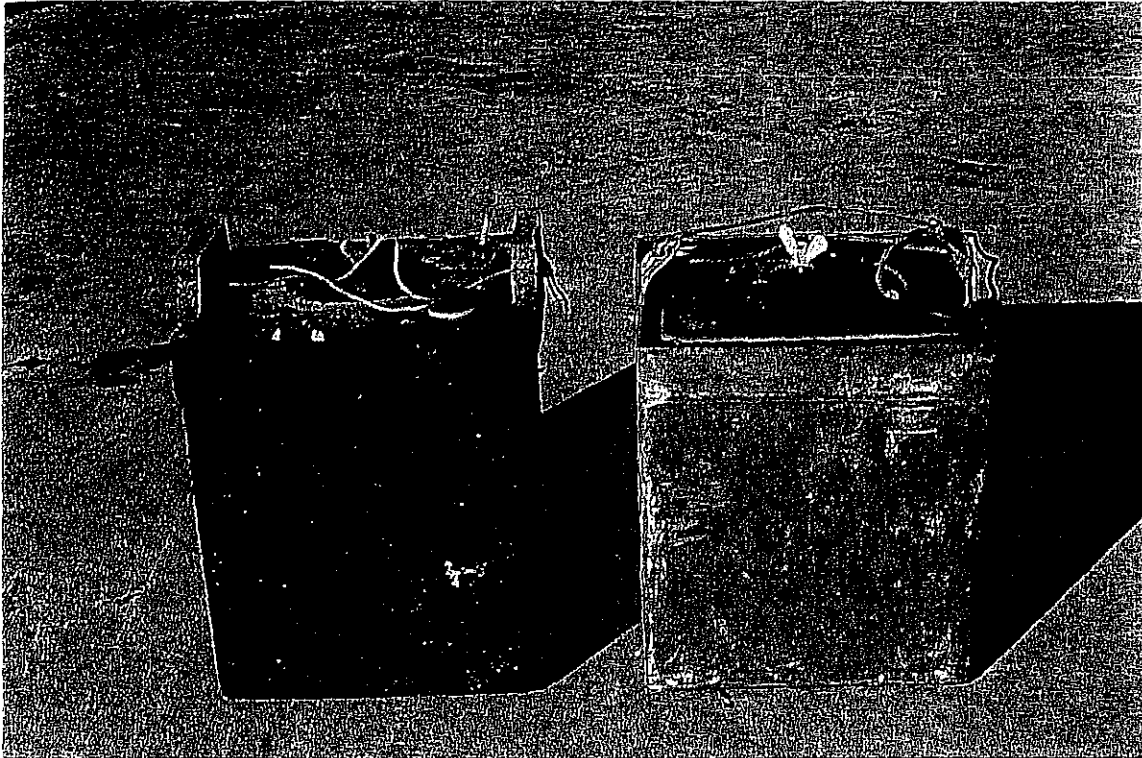
PACKING GROUP: III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- HAZARDOUS WASTE LABEL OR UNIVERSAL WASTE LABEL IS REQUIRED ON EACH PACKAGE FOR TRANSPORT IN THE U.S.A.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN ROWS OF CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS.
- DO NOT STACK CELLS MORE THAN THREE ROWS HIGH. BATTERY IDENTIFICATION: GREEN TOP

Battery Identification Guide

AIR DEPOLARIZED ZINC (TOXIC WITH MERCURY)



MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: R.Q. WASTE BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, 121C, PG III, ERG#154 (AIR DEPOLARIZED ZINC - TOXIC)

UNITED STATES: R.Q. WASTE BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, D002/D009, PG III, ERG#154 (AIR DEPOLARIZED ZINC - TOXIC)

D.O.T. DESCRIPTION: BATTERIES, WET, FILLED WITH ALKALI, ELECTRIC STORAGE, 8, UN2795, PG III, ERG#154 (AIR DEPOLARIZED ZINC - TOXIC)

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE

P.I.N.: UN2795

CANADIAN WASTE CODE: 121C

CLASSIFICATION: 8

35

D002/D009

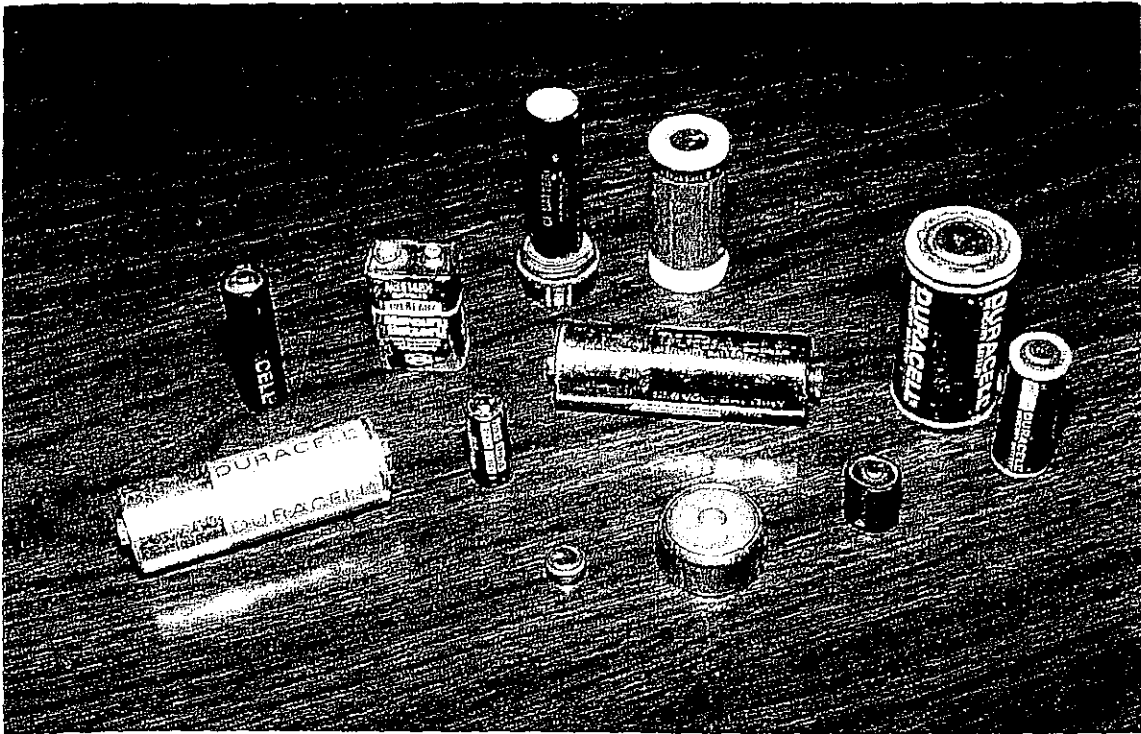
III

PACKAGING & LABELLING INSTRUCTIONS:

- CORROSIVE PLACARDS REQUIRED.
- TWO CORROSIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- HAZARDOUS WASTE LABEL OR UNIVERSAL WASTE LABEL IS REQUIRED ON EACH PACKAGE FOR TRANSPORT IN THE U.S.A.
- PALLETIZE FOR SHIPMENT USING PLASTIC "SHRINK WRAP" TO SECURE CELLS ON PALLET.
- USE CARDBOARD BETWEEN ROWS OF CELLS TO ACT AS BOTH SHOCK ABSORBER AND TO ABSORB LIQUID WHICH MAY LEAK FROM CELLS. DO NOT STACK CELLS MORE THAN THREE ROWS HIGH.
- BATTERY IDENTIFICATION: GREY POLYPROPYLENE CASE OR BLACK EBONITE CASE WITH BLACK

Battery Identification Guide

MERCURY OXIDE SEALED CELLS



MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: R.Q. WASTE MERCURY CONTAINED IN MANUFACTURED ARTICLE, 8, UN2809, 121C, PG I, ERG#172 (MERCURIC OXIDE CELLS).

UNITED STATES: R.Q. WASTE MERCURY CONTAINED IN MANUFACTURED ARTICLE, 8, UN2809, D002/D009, PG I, ERG#172, (MERCURIC OXIDE CELLS).

D.O.T. DESCRIPTION: MERCURY CONTAINED IN MANUFACTURED ARTICLE, 8, UN2809, PG I, ERG#172 (MERCURIC OXIDE CELLS)

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN2809

CANADIAN WASTE CODE: 121C

CLASSIFICATION: 8

APPROX. WEIGHT (LBS.): <1

UNITED STATES WASTE NO: D002/D009

PACKING GROUP: I

PACKAGING & LABELLING INSTRUCTIONS:

- POISONOUS PLACARDS REQUIRED. TWO POISONOUS LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE. HAZARDOUS WASTE LABEL OR UNIVERSAL WASTE LABEL IS REQUIRED ON EACH PACKAGE FOR TRANSPORT IN THE U.S.A.
- DRUMS, CARDBOARD BOXES AND WOODEN CRATES SECURED TO A PALLET WITH PLASTIC "SHRINK WRAP" ARE IDEAL FOR SHIPPING THIS TYPE OF BATTERY. DO NOT PACKAGE, STORE OR SHIP USED BATTERIES IN TIGHTLY SEALED CONTAINERS. THE SLOW EVOLUTION OF HYDROGEN GAS FROM USED BATTERIES MAY PRODUCE OVER-PRESSURE OR EXPLOSIVE CONDITIONS. STORE IN A DRY PLACE. DO NOT RECHARGE. DO NOT STORE UNPACKAGED CELLS TOGETHER WHERE CONTACTS CAN TOUCH. THIS SITUATION COULD RESULT IN CELL SHORTING AND HEAT BUILD UP.

Battery Identification Guide

LITHIUM CELLS and BATTERIES



MANIFEST REQUIRED IN ONTARIO - SHIPPED ON BILL OF LADING

PROPER SHIPPING NAME DESCRIPTION:

CANADIAN: R.Q. WASTE LITHIUM BATTERIES, 9.1, UN3090, 121R, PG II, ERG#138

UNITED STATES: R.Q. WASTE LITHIUM BATTERIES, 9.1, UN3090, D003, PG II, ERG#138

D.O.T. LITHIUM BATTERIES, 9.1, UN3090, PG II, ERG#138
DESCRIPTION:

UNIVERSAL WASTE RULE 273: STATES THAT HAVE ADOPTED RULE 273 CAN SHIP USING A BILL OF LADING, REPLACING THE HAZARDOUS WASTE MANIFEST. THE SHIPPING DOCUMENT MUST CONTAIN THE PROPER D.O.T. SHIPPING NAME. SEE APPENDIX A FOR A SUMMARY OF UWR.

P.I.N.: UN3090

CANADIAN WASTE CODE: 121R

CLASSIFICATION: 9.1

APPROX. WEIGHT (LBS.): <1-20

UNITED STATES WASTE NO: D003

PACKING GROUP: II

PACKAGING & LABELLING INSTRUCTIONS:

- REACTIVE PLACARDS REQUIRED.
- TWO REACTIVE LABELS ARE REQUIRED. ONE EACH ON OPPOSITE ENDS OF THE PACKAGE.
- HAZARDOUS WASTE LABEL OR UNIVERSAL WASTE LABEL IS REQUIRED ON EACH PACKAGE FOR TRANSPORT IN THE U.S.A.
- DRUMS, CARDBOARD BOXES AND WOODEN CRATES SECURED TO A PALLET WITH PLASTIC "SHRINK WRAP" ARE IDEAL FOR SHIPPING THIS TYPE OF BATTERY.
- DRUMS AND CRATES MUST NOT BE STACKED.

CONTINUED...

Battery Identification Guide

LITHIUM CELLS and BATTERIES...CONTINUED

- CONTAINER PREPARATION SHOULD BE CONSIDERED BEFORE THE PACKAGING OF ANY DRUM. A TWO TO THREE INCH LAYER OF PACKING MATERIAL SHOULD BE PLACED IN THE BOTTOM OF THE DRUM.
- CELLS SHOULD NEVER BE TOUCHING THE BOTTOM, TOP OR SIDES OF A DRUM, NOR SHOULD THEY BE IN CONTACT WITH ONE ANOTHER, UNLESS TERMINALS ARE TAPED.
- LITHIUM CELLS OR BATTERIES ARE VERY HIGH ENERGY POWER SOURCES AND THEREFORE MUST BE HANDLED WITH CARE.
- STORE IN ORIGINAL SHIPPING CONTAINERS.
- DO NOT PLACE CELLS ON METAL SURFACES BECAUSE CELLS WILL SHORT CIRCUIT.
- CELLS AND BATTERIES SHOULD BE STORED IN A COOL, WELL VENTILATED AREA. MAXIMUM STORAGE TEMPERATURE SHOULD NOT EXCEED 85° CELSIUS (185°F).
- IF THEY ARE SHORT CIRCUITED OR HEAT UP, MOVE OUTDOORS OR TO A WELL VENTILATED AREA AND ALLOW TO COOL DOWN. TONGS OR OTHER DEVICES SHOULD BE USED FOR HANDLING.
- UNDER NO CIRCUMSTANCES SHOULD LITHIUM CELLS AND/OR BATTERIES BE CHARGED. CHARGING LITHIUM CELLS OR BATTERIES WILL RESULT IN EXPLOSION.
- LITHIUM CELLS AND BATTERIES HAVE PRESSURIZED CONTENTS. NEVER PLACE CELLS OR BATTERIES IN COMPLETELY SEALED CONTAINERS. CONTAINER MUST HAVE A PRESSURE RELIEF MECHANISM WHICH WILL PREVENT EXCESSIVE PRESSURE BUILD-UP IN THE EVENT THAT CONTAINER IS EXPOSED TO HIGH TEMPERATURE OR CELLS AND BATTERIES ARE ABUSED.
- DO NOT OPEN, CRUSH OR PUNCTURE CELLS AND BATTERIES.