

Type of Battery	Contaminants	Uses	Regulatory Rule	Disposal options	If Batteries go to WTE: Air Pollution Controls
Rechargeable batteries	Heavy metals, Nickel-Lithium, Ni-Hydride	Flashlights, toys, cellular phones, power tools, computer packs	Classified by the EPA & MDEP as non-hazardous waste; According to Energizer's safety datasheet these batteries should not be opened.	<u>Recycling Options:</u> Call2Recycle www.call2recycle.org Or Rechargeable Battery Recycling Corporation (RBRC) 1-800-8-BATTERY; <u>Trash Option:</u> Safe for disposal in trash	Effective air pollution controls: scrubber, activated carbon & removal from flue gas by ESP
Non-rechargeable Button batteries	Mercuric Oxide, Silver Oxide, Zn, Lithium, Alkaline,	Watches, hearing aids, toys, greeting cards, remote controls	Classified by the EPA & MDEP as hazardous waste; however, EPA & Maine offer a Household Hazardous Waste (HHW) Exemption: <i>40CFR §261.4(b)(1); Maine Statute 38 M.R.S.A., §1301, et seq. & MDEP Ch 850 §3A(4)(vii)</i> for wastes generated by normal household activities or home yard maintenance & are exempt from definition as hazardous waste and may be disposed directly in trash. * <u>Note1</u>	<u>Recycling Options:</u> Call2Recycle www.call2recycle.org ; Or RBRC 1-800-8-BATTERY Or Town HHW Collection Event; <u>Trash Option:</u> HHW Exemption for trash disposal	Effective air pollution controls: scrubber, activated carbon & removal from flue gas by ESP
Rechargeable Nickel/cadmium batteries	Cadmium (Cd), Ni	Cordless tools & cordless lawn equipment	Classified by the EPA & MDEP as hazardous waste; however, EPA & Maine offer a Household Hazardous Waste (HHW) Exemption: <i>40CFR §261.4(b)(1); Maine Statute 38 M.R.S.A., §1301, et seq. & MDEP Ch 850 §3A(4)(vii)</i> for wastes generated by normal household activities or home yard maintenance & are exempt from definition as hazardous waste and may be disposed directly in trash. * <u>Note1</u>	<u>Recycling Options:</u> Call2Recycle www.call2recycle.org ; Or RBRC 1-800-8-BATTERY Or Town HHW Collection Event; <u>Trash Option:</u> HHW Exemption for trash disposal;	Effective air pollution controls: scrubber, activated carbon & removal from flue gas by ESP
Spent Auto Batteries	Lead-acid	automobiles	Classified by the EPA & MDEP as hazardous waste; however, EPA & Maine offer a Household Hazardous Waste (HHW) Exemption: <i>40CFR §261.4(b)(1); Maine Statute 38 M.R.S.A., §1301, et seq. & MDEP Ch 850 §3A(4)(vii)</i> for wastes generated by normal household activities or home yard maintenance & are exempt from definition as hazardous waste and may be disposed directly in trash. * <u>Note1</u>	<u>Recycling Options:</u> Take back to place of purchase. Most places that sell car batteries will accept for recycling. * <u>Note2:</u> list of stores Or contact Mainely Batteries (207) 929-5694 Or Town HHW Collection Event; <u>HHW Exemption:</u> <i>not recommended for trash disposal</i>	Effective air pollution controls: lime scrubber will neutralize acid; activated carbon w/ ESP will remove lead contaminants from flue gas

Batteries under	consideration for	product stewardship	Law in Maine:		
Non-rechargeable Alkaline	Acid paste, Manganese (Mn)	Flashlights, small electronics	Classified by the EPA & MDEP as non-hazardous waste	<u>Trash Option</u> : Safe for disposal in trash; Put tape over battery contacts to prevent fires.	High temps of combustion, destroy paste; acid flue gas neutralized by lime slurry system; Electro-static precipitator (ESP) capture Manganese & other metals
Non-rechargeable Carbon-zinc battery	Zinc (Zn), Mn	Heavy Duty, All Purpose, Power Cell; Flashlights, calculators, transistor radios	Classified by the EPA & MDEP as non-hazardous waste	<u>Trash Option</u> : Safe for disposal in trash;	Effective air pollution controls: scrubber, activated carbon & removal from flue gas by ESP
Non-rechargeable Lithium metal battery	Lithium (Li) & Trace amounts of Cobalt (Co), Mn, Aluminum (Al), Nickel (Ni)	Cameras, calculators, computer memory back-up	Classified by the EPA & MDEP as non-hazardous waste	<u>Recycling Options</u> : Call2Recycle www.call2recycle.org Or Rechargeable Battery Recycling Corporation (RBRC) 1-800-8-BATTERY; <u>Trash Option</u> : Safe for disposal in trash	Effective air pollution controls: scrubber, activated carbon & removal from flue gas by ESP
Rechargeable sealed Lead-acid battery providing 40 volts	Employs Lead-acid technology	Camcorders, computers, ATVs, portable radios, wheelchairs	Classified by the EPA & MDEP as hazardous waste; however, EPA & Maine offer a Household Hazardous Waste (HHW) Exemption: <i>40CFR §261.4(b)(1); Maine Statute 38 M.R.S.A., §1301, et seq. & MDEP Ch 850 §3A(4)(vii)</i> for wastes generated by normal household activities or home yard maintenance & are exempt from definition as hazardous waste and may be disposed directly in trash. <u>*Note1</u>	<u>Recycling Options</u> : Take back to place of purchase. Most places that sell lead-acid batteries will accept for recycling. <u>*Note2</u> : list of stores Or Town HHW Collection Event Or Call2Recycle www.call2recycle.org <u>HHW Exemption</u> : <i>not recommended for trash disposal</i>	Effective air pollution controls: lime scrubber will neutralize acid; activated carbon with ESP will remove lead contaminants from flue gas

*Note1: While Household Hazardous Waste exemptions exist, ecomaine strongly encourages consumers to recycle batteries if a program is available.

*Note2: Rechargeable batteries may be taken to the following stores: Best Buy, Black & Decker, Cingular Wireless, The Home Depot, RadioShack, Sears, Staples, Target, US Cellular, Verizon Wireless, and Wal-Mart.