

## **E-Cigarettes**

E-liquid nicotine is listed as an acute hazardous waste and is considered a commercial chemical product when disposed. It has some of the 4 characteristics of hazardous waste. The 2022 Hazardous Waste Material Flow Project data demonstrates the many pieces of e-cigarettes found in the Transfer Station's trash samples. This is important data that indicates certain hazardous waste volumes in Akwesasne. Discarded vaping products can contain harmful substances like unused e-liquid. Lithium-ion batteries have been linked to explosions in recycling trucks. Improper storage and disposal may lead to exposure and poisoning. E-cigarettes and e-liquid should not be thrown in the trash or flushed down a sink. These items should be taken to a hazardous waste facility during a household hazardous waste collection event. E-cigarettes, including rechargeable batteries and cartridges containing e-liquids (liquid nicotine mixtures), can be harmful to human health and the environment if disposed of improperly. Best practices for disposal are removing the rechargeable battery, storing it in a hazardous waste-labeled container, taking it to a facility, and asking us questions.

The nicotine solution in an e-liquid product can seep into the ground or water and contaminate nature. As e-cigarette batteries degrade, the compounds can also seep into near water. Let's be responsible and do the right thing. Contact the Transfer Station or the Recycling Coordinator (518-558-4632), to find the best way to identify and handle anything that you think can be a hazardous waste item or substance. Don't let e-cigarettes become litter.



