



Uncontrolled Burning of Trash **Hazards & Health Risks**

Alaska Department of
Environmental Conservation
Solid Waste Program
dec.alaska.gov/eh/sw

Hazardous Emissions

from Uncontrolled Burning

- **Dioxins**
- **Hydrochloric acid**
- **Sulfur dioxide**
- **Polycyclic aromatic hydrocarbons (PAHs)**
- **Heavy metals**



Health Risks

of Exposure to these Toxins

- **Skin, Eye & Throat Burns**
- **Bronchitis**
- **Asthma Attacks**
- **Respiratory Disease**
- **Lung Disease**
- **Cancer**
- **Birth Defects**
- **Reproductive Effects**
- **Immune Effects**
- **Kidney Disease**
- **Liver Disease**
- **Nervous System Effects**

ONLY YOU CAN MINIMIZE THE RISK!

Sort out non-burnable trash before burning

DO NOT open burn trash on the ground

Contain and control fire at all times

Burn trash in an enclosed burn box with good airflow