

Non-Radioactive Hazardous Materials Route Designation Study



Project Introduction

Purpose of the Study

- **Designate** roadway routes for non-radioactive hazardous materials (NRHM) in Austin without unduly burdening commerce.
- **Minimize** the potential for vehicular incidents involving NRHM.
- **Minimize** the consequences to Austin residents should an NRHM incident occur.
- **Maximize** public safety in relation to NRHM transport.

What is a Hazardous Material?

A substance or material determined to be capable of posing an unreasonable risk to health, safety, or property when transported in commerce.

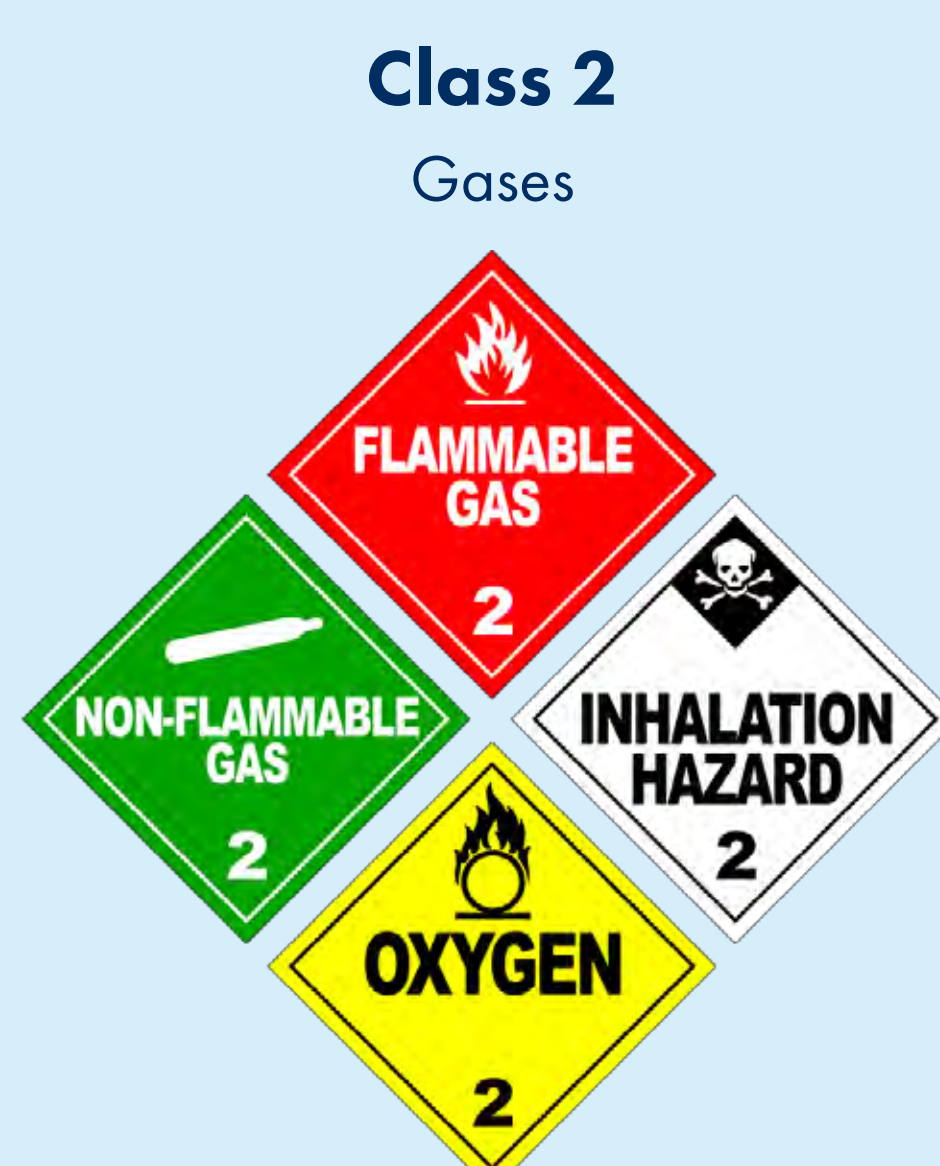
What is NRHM?

A non-radioactive hazardous material transported by motor vehicle in types and quantities which require placarding. See placards below.

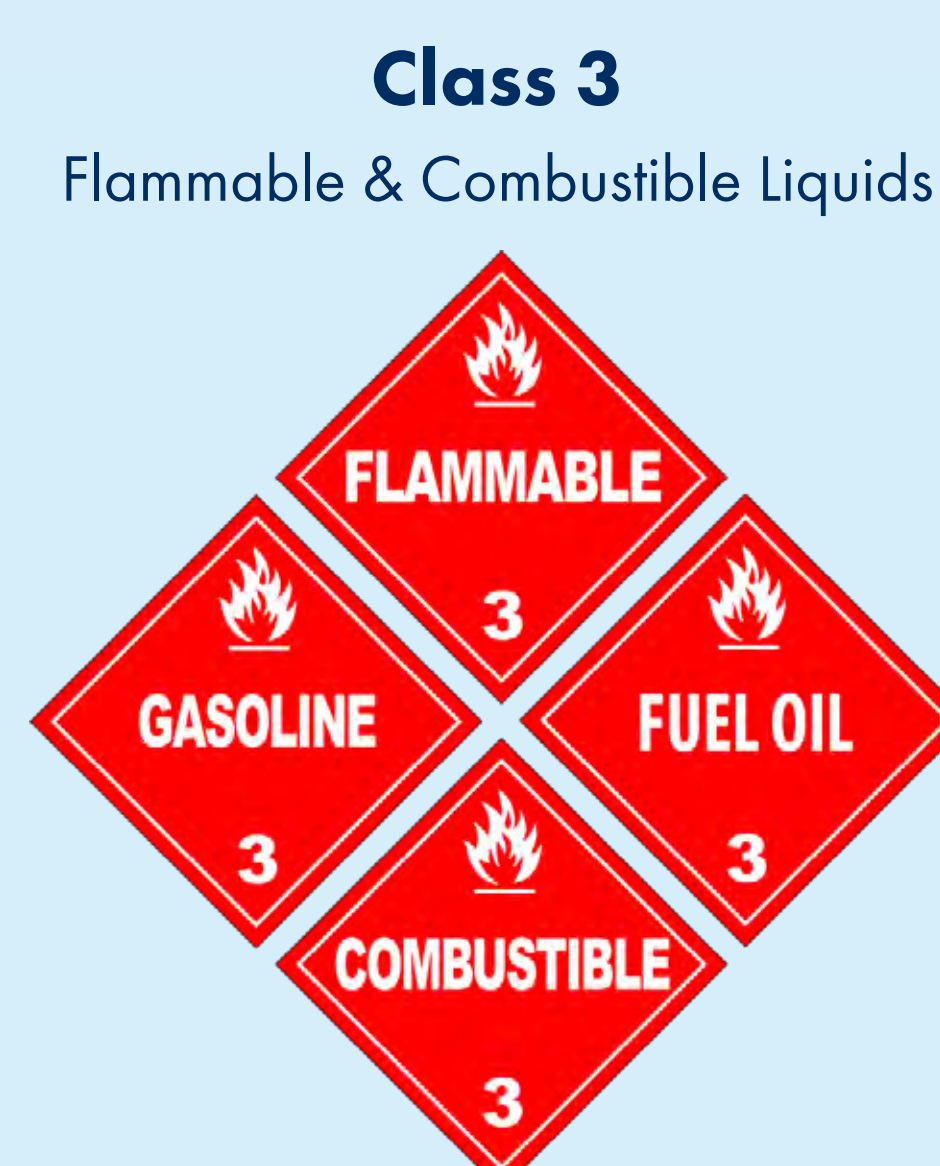
Hazardous Materials Classes & Commonly Transported Example Materials



Common Examples
Ammunition, Fireworks,
Air bag inflators



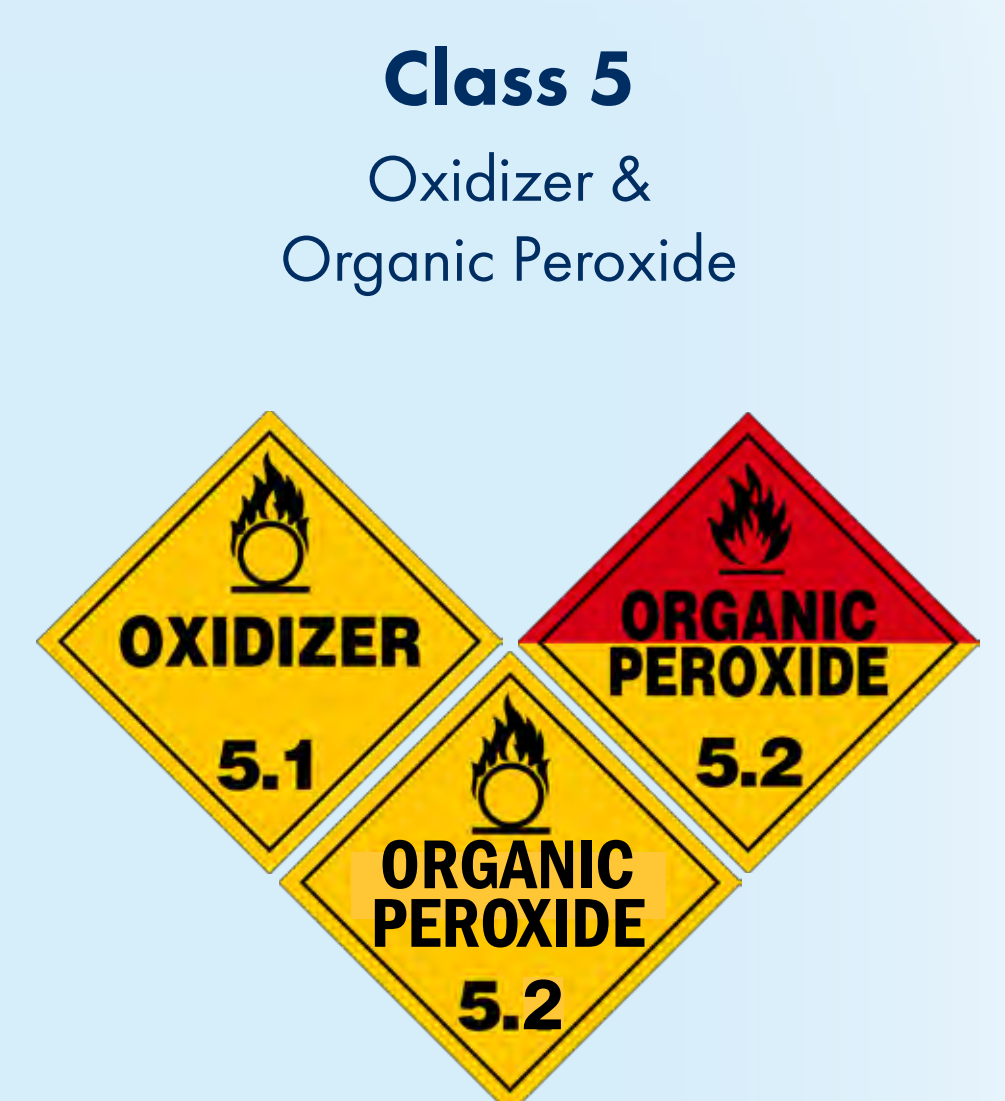
Common Examples
Fire extinguishers, Propane,
Carbon dioxide



Common Examples
Paints, Alcohols,
Gasoline



Common Examples
Matches, Sulfur,
Oily fabrics



Common Examples
Hydrogen peroxide, Chlorates,
Ammonium nitrate fertilizers



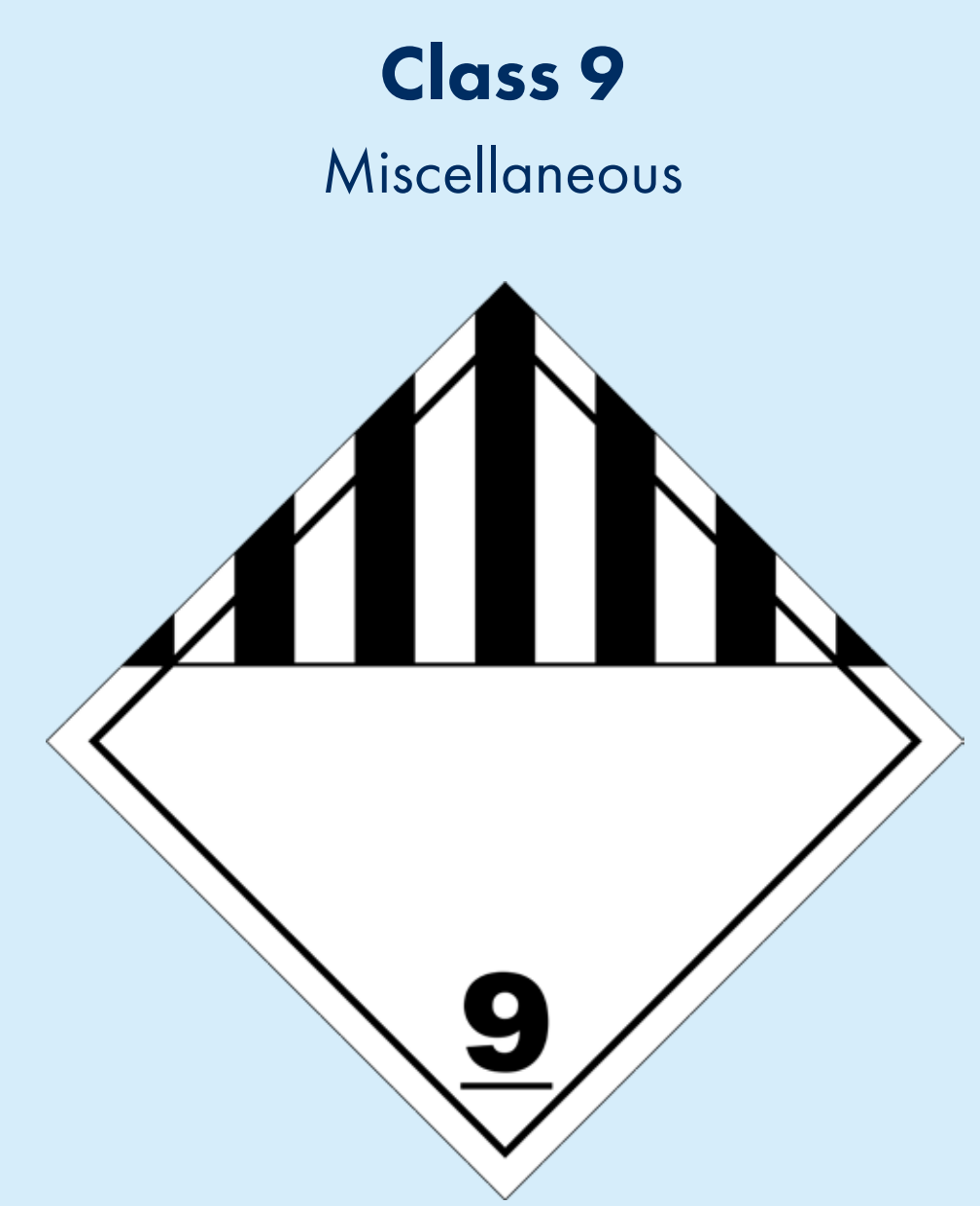
Common Examples
Medical waste, Dyes,
Biological specimens



*Note: Routes for Class 7 radioactive materials are designated separately from NRHM due to their unique security and safety risks.



Common Examples
Acids, Batteries,
Iodine



Common Examples
Dry ice, First aid kits,
Vehicles

