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# Face Facts About Flammables

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**You need special training to  
handle flammables**

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## What are flammables:

- Usually common substances
- Liquids, such as gasoline or alcohol
- Gases, such as acetylene or diethyl ether

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## Why are flammables hazardous:

- They burn, release vapors and explode
- The gases and liquids burn at room temperatures
- They ignite easily by a spark, flame or heat
- Even static electricity can ignite flammables

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## **Facts about flammables include:**

- **Volatile flammables are liquids that evaporate quickly**
- **Vapors (gases) given off by liquid are what burns**
- **Oxygen is not a flammable gas**
- **Oxygen is an oxidizer**
- **Oxidizer supplies oxygen needed for fire to burn**

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## **Safeguards for flammables:**

- **Get special training to work with flammables**
- **Store flammables properly:**
  - **In approved, covered, labeled container**
  - **In well-ventilated area**
  - **Away from sources of ignition**
  - **Separately from oxidizers**

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## The Material Safety Data Sheet

- Tells about safe use and storage:
- Should be read before using material
- Container label has shorter version of information

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## Fire extinguisher:

- Know where to find and how to use extinguisher
- Get training and practice to use extinguisher

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## **Flammable substances are common**

**Get proper training to work with them safely**

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# FIRE SAFETY

