

# TETRAHYDROFURAN USAGE POLICY

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NFPA Rating: Health: 2; Flammability: 3; Instability: 1

### **HEALTH HAZARDS**

- Highly flammable liquid and vapour.
- Causes serious eye irritation.
- May cause respiratory irritation.
- Suspected of causing cancer.
- May form explosive peroxides.

### **MATERIALS TO AVOID**

Oxidising agents.

### **CONDITIONS TO AVOID**

Heat, flames and sparks. Extremes of temperature and direct sunlight.  
Avoid breathing vapours.

## **PERSONAL PROTECTION**

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles.

Skin: Wear appropriate protective gloves (butyl rubber) to prevent skin exposure.

Clothing: Wear appropriate protective clothing to minimize contact with skin.

Respirators: Use air purifying dust or mist respirator.

## **FIRST AID MEASURES**

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin: Flush skin with soap water.

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting. If conscious and alert, wash mouth with water.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

## **FIRE FIGHTING MEASURES**

### **GENERAL INFORMATION**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, and full protective gear.

### **EXTINGUISHING MEDIA**

Use water spray, dry chemical, carbon dioxide, or alcohol resistant foam. Use agent most appropriate to extinguish fire.

### **USERS**

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### **REFERENCES**

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- 2) [www.pennakem.com/msds/109-99-9\\_Tetrahydrofuran\\_PAK\\_msds.pdf](http://www.pennakem.com/msds/109-99-9_Tetrahydrofuran_PAK_msds.pdf)