



| 3 Month Storage     | Up to 12 Month Storage  |                                |
|---------------------|-------------------------|--------------------------------|
| Divinyl acetylene   | Acetal                  | Ethylene glycol dimethyl ether |
| Isopropyl ether     | Acrylonitrile           | Methyl acetylene               |
| Potassium metal     | Acetaldehyde            | Methyl isobutyl ketone         |
| Sodium amide        | Benzyl alcohol          | 3-Methyl-1-butanol             |
| Vinylidene chloride | Butadiene               | Methylcyclopentane             |
|                     | Chlorotrifluoroethylene | Methyl methacrylate            |
|                     | Chloroprene             | 4-Pentene-1-ol                 |
|                     | 2-Cyclohexene-1-ol      | 2-Phenylethanol                |
|                     | Cumene                  | Styrene                        |
|                     | Decahydronaphthalene    | Tetrafluoroethylene            |
|                     | Diacetylene             | <b>Tetrahydrofuran**</b>       |
|                     | Dicyclopentadiene       | Tetrahydronaphthalene          |
|                     | <b>Diethyl ether**</b>  | Vinyl acetate                  |
|                     | Diethylene glycol       | Vinyl acetylene                |
|                     | Dimethyl ether          | Vinyl chloride                 |
|                     | <b>Dioxanes**</b>       | Vinyl ethers                   |
|                     | <b>Ether**</b>          | Vinyl pyridine                 |

## Environmental Health & Safety

### FDNY list of common chemicals with storage limits from opening date\*

\*This list is NOT necessarily all-inclusive, and is subject to change at the discretion of the FDNY

\*\*Commonly found, commonly cited chemical

#### *Per RCNY – Chapter 10 (Chemical Laboratories):*

“It shall be the duty and responsibility of the permit applicant operating and maintaining the chemical laboratory or chemical storage room, or their agent designed therefore, to record on the containers, in a clear and legible manner, the expiration dates of the chemical in any of the categories listed herein. This shelf life date will be listed for the materials in the following functional groups:

Picrics originating at less than 10% hydration;

Perchlorates;

Peroxides;

Peroxidizable materials;

Polymerizers that react violently in polymerization or become hazardous after polymerization;

Any other material stored or used in the laboratories or storage rooms which are known to deteriorate or to become unstable or reactive.”

**The above chemicals, if in opened containers for longer than the storage limit, must be handled as hazardous waste and disposed of accordingly.**