

10.21.22

# FIRE PROTECTION AND PREVENTION

**JUST LIKE BILLY JOEL - WE DON'T START FIRES.**

## FIRE PROTECTION

The Company will develop a fire protection plan in accordance with OSHA §29 CFR 1926 Subpart F. Temporary fire protection measures such as fire extinguishers, temporary hose lines, and temporary standpipes are required during construction. Each temporary building and trailer (shops, field offices, storage boxes, etc.) will have it's own appropriately sized and located class ABC fire extinguisher. Access to fire hydrants and extinguishers will be maintained at all times. If a fire extinguisher is discharged for any purpose it will be reported to supervision. Fire extinguishers will be conspicuously located, inspected monthly, and protected from freezing. Fire extinguishers will be placed within the immediate area of any welding/cutting operation or flammable liquid storage area.

## FIRE PREVENTION

Combustible refuse from construction operations will not be burned or dumped anywhere on the jobsite. Stored in designated areas or bins until scheduled for removal. Storage of large quantities of construction debris will be placed in metal dumpsters. Oily rags and waste are to be stored separately in metal containers fitted with self-closing lids.

Storage of compressed gasses will include:

- Valves, regulators, and hoses are removed with valve caps securely on
- Secured upright at all times, including when transported in vehicles
- Fuel and oxygen cylinders separated by a minimum of 20 feet
- Empty cylinders stored separately from full cylinders; no cylinders in use

## FIRE AND FLAMMABLE LIQUID STORAGE AND DISPENSING

Only approved high flash point solvents are to be used for cleaning purposes, use of low flash point solvents is discouraged.



**METHYLENE CHLORIDE  
IS A KNOWN CARCINOGEN.**

**SOLVENTS CONTAINING IT ARE PROHIBITED.**



Flammable and combustible liquids will be stored, dispensed, and used in accordance with OSHA and NFPA requirements. "NO SMOKING" signs will be visibly posted. When stored outside they cannot be within 20 feet of any structure or they must be in a properly constructed storage locker. Outside storage areas will be kept free of weeds and other combustible materials. Storage of flammables will be in an enclosure away from open flame, heat, direct sun, or other sources of ignition. No more than a total of 25 gallons of flammable and combustible liquids can be stored outside of an approved locker. All flammable and combustible liquids will be stored in approved portable containers marked as to contents and ownership.

Fuel and flammable liquid tanks, drums, or barrels will have the proper DOT placard and be labeled as to content. All storage tanks/drums will be placed in a berm or other secondary containment. All fuel storage tanks and compressed gas cylinders will be protected from vehicle traffic.

The Company will designate vehicle refueling locations. All fuel dispensing points will be located away from storm drains and wetlands. The following will be required at all refueling locations:

- A portable 20 lb. ABC fire extinguisher will be placed no closer than 25 feet or further than 75 feet from the fueling point.
- "NO SMOKING" signs will be posted.
- Self-locking fuel nozzles will be prohibited.
- Spill kit will be stored nearby.
- Tanks will be grounded and when dispensing flammable liquids the containers will be bonded.