

SAFETY TAILGATE MEETING

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Company	Chesmar Homes: San Antonio		Project	Buffalo Crossin	Buffalo Crossing	
Date	September 06, 2024	Time	1:36 PM	Conductor	Nolan McDaniel	

GASOLINE

INTRODUCTION

Gasoline is common both on the job and at home for use in both vehicles and equipment we use every day. It is important to practice safe handling and storage of gasoline to avoid spills and fires. Improper use and storage of gasoline leads to many injuries as well as property damage year after year.

Statistics from the National Fire Protection Association on gasoline related injuries and property loss incidents every year:

- 500 fire deaths
- Several thousand injuries treated at hospitals
- 6,000+ home fires
- \$450M+ property damage

In this meeting, we will discuss

(1) Gasoline Characteristics

(2) Gasoline Safety Tips

GASOLINE CHARACTERISTICS

Gasoline is a volatile, flammable liquid. It is colorless to pale brown or pink in color with a distinctive odor. Generally, the odor of gasoline provides an adequate warning of hazardous concentrations. Its vapors may travel to a source of ignition and flashback. Gasoline vapors are heavier than air and may collect in low-lying areas.

GASOLINE SAFETY TIPS

- Use only as intended. Do not use gasoline as an accelerant, a solvent, a cleaner, a degreaser, weed killer, etc.
- Use approved containers for gasoline. Keep small quantities of gasoline at the worksite or at home to help prevent incidents.
- Do not use or store gasoline near ignition sources. The vapors of gasoline can travel to a source of ignition and ignite. Remember- it is the vapors of gasoline that ignite.
- Use proper PPE when refueling equipment. Chemical gloves, safety glasses, and flame retardant clothing are some examples to keep your skin and eyes safe when handling gasoline.
- If a fire starts while handling a gas container, set the container down and get away from it. Never try to hit the fire to extinguish it or throw the container away from you. Contact the proper personnel such as emergency responders to immediately put the fire out.
- Teach your kids about gasoline safety and practice these tips at home to prevent injuries and fires to both yourself and your loved ones.

Discussion points:

-Is the gasoline onsite properly stored and labeled? When out on the work site today, look for improper storage, labeling, or use of gasoline. Report any hazards to your supervisor.

-Does anyone have any gasoline-related stories of incidents on or off the job?

Attendees Names Justin McGary	Attendees Signatures
Nolan McDaniel	N/A

CONDUCTOR SIGNATURE

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