## **April 2021 Safety - Chemicals**

Bonanza is committed to making sure we have safe chemical practices in place for our guests and employees. Here are some things to know about the chemicals around the property:

- 1. Every bottle that is used to hold a chemical **MUST** have an acceptable label on it. This includes simple glass cleaners, bleach/water solutions, and more powerful cleaners. Label must include the name and hazards of the chemical. Consult with Supervisors if unsure.
- 2. Commercially sold products normally have warning information listed on the packaging. Those labels are acceptable for regular use.
- 3. Safety Data Sheets (SDS) are available for all chemicals used on the Bonanza Property. The sheets are now primarily in PDF form and stored electronically, and available through Facilities, Security and Surveillance. Some books and paper formats are available with Facilities, all others can be printed as needed.
- 4. To safely use any chemical, use the appropriate Personal Protective Equipment (PPE). Gloves and eye protection are available throughout the property. Check with your supervisor or SDS for what PPE you should use.
- 5. If you have <u>any</u> negative effects or injury from the use of any chemical, notify your supervisor and Security immediately!
- 6. Most common injuries from chemicals are from exposure. These are the most common immediate first aid options to exposure:

  \*Consult SDS forms for response that is right for the chemical you use\*

Exposure to the eye – Flush the eyes with fresh water.

Exposure to the skin – Rinse the area with water

Exposure to breathing in – Immediately move from the area to fresh air.

Global Harmonization System (GHS) is a United Nations program to get universal chemical warnings across as many nations as possible. The pictures below are the hazard warnings used by the system, and what each picture means.

## **GHS Pictograms** Flammables Explosive Self-Reactive Oxidizers Self-Reactive Organic Pyrophorics Organic Self-Heating Peroxides Peroxides Emits Flammable Gas Carcinogen Respiratory Sensitizer Corrosives Reproductive Environmental Toxicity Toxicity Target Organ Toxicity Mutagenicity Aspiration hazard Irritant Dermal/Skin Sensitizers Acute Acute Gases under Toxicity(harmful) Toxicity Pressure Transient target org (severe) effects (narcotic or respiratory)