SSC Construction Contractor Safety Meeting

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Construction Safety

SSC Construction Inspection Safety Findings/Stats

September 2024

Construction Safety Report: 01 Sep – 30 Sep 2024

Findings: 3

Level 1 Severity : 3

On September 4, 2024, three subcontractor employees were observed performing work activities in the basement of building 4210 (BTCC) (taking a breaker out of a transformer to get information for a replacement), without first completing the required Activity Hazard Analysis. Also, the general contractor was not present on-site during this work as required by the Stennis Common Work Instruction.

On September 13, 2024, subcontractor employees were found working in the basement of the B Test Control Center (BTCC). There was no general contractor representation on site to provide safety oversite.

On September 20, 2024, A contractor was observed vacuum excavating behind the E-complex without wearing any of the required PPE as notated on their daily activity hazard analysis.

NMIS Mishaps/Close Calls: 1

On September 27, 2024, a contractor struck an unmarked, unlocated 3 “ PVC sewer line while excavating. Proper notifications were made, and a form 1919 was generated. The repair was made by S3 shops.

Close Call

Discussion Topics

- **Monthly Reports**
- **Safety Topic – Safety Data Sheets**

OSHA's Final Rule to Amend the Hazard Communication Standard

U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) has issued a final rule to update the agency's Hazard Communication Standard (HCS).

OSHA has issued a final rule that updates the Hazard Communication Standard (HCS) to align primarily with the seventh revision of the United Nations' Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The final rule was published on May 20, 2024 and takes effect on July 19, 2024.

The updated standard will improve the standard's effectiveness by better informing employees about chemical hazards in the workplace. This final rule will increase worker protections and reduce the incidences of chemical-related occupational illnesses and injuries by further improving the information on the labels and safety data sheets for hazardous chemicals. The final rule will also address issues arising since implementation of the 2012 standard and improve alignment with other federal agencies and Canada. Please see the **Highlights** for more information.

OSHA is also providing a redline strikeout version of the regulatory text and appendices for stakeholders which can be found under Highlights.

Established in 1983, the HCS provides a standardized approach to communicating workplace hazards associated with exposure to dangerous chemicals. OSHA updated the standard in 2012 to align with the third revision of the GHS. The system provides a common and coherent approach to classifying chemicals and communicating hazard information.

Highlights

- Federal Register Notice
- HCS Update – Questions & Answers
- Side-by-Side Comparison
- HCS 2024-Regulatory Text and Appendices
- HCS 2024–Redline Strikeout-Regulatory Text and Appendices

SAFETY DATE SHEET REQUIREMENTS

The new OSHA HCS update clarifies the information required in Safety Data Sheets (SDSs), which communicate chemical product hazards. OSHA requires the chemical manufacturer or importer to provide SDSs in English, although the employer may maintain copies in other languages. SDSs may be stored in any form, including as operating procedures. It's the employer's responsibility to ensure that the information for each hazardous chemical is readily accessible to employees in their work area. *See "OSHA's Final Rule to Amend the Hazard Communication Standard" for more information.*

Required Sections in a Safety Data Sheet

OSHA outlines 16 required sections for inclusion on an SDS (see 29 CFR 1910.1200 Appendix D). While OSHA required these sections before the update, it added some clarifying language. The following headings and information (see 29 CFR above for description specifics) must be included in an SDS:

1. Identification
2. Hazard(s) Identification
3. Composition/Information on Ingredients
    - Trade Secret Information
4. First Aid Measures
5. Firefighting Measures
6. Accidental Release Measures
7. Handling and Storage
8. Exposure Controls/Personal Protection
9. Physical and Chemical Properties
10. Stability and Reactivity
11. Toxicological Information
12. Ecological Information *
13. Disposal Considerations *
14. Transportation Information *
15. Regulatory Information *
16. Other Information, including date of preparation or last revision

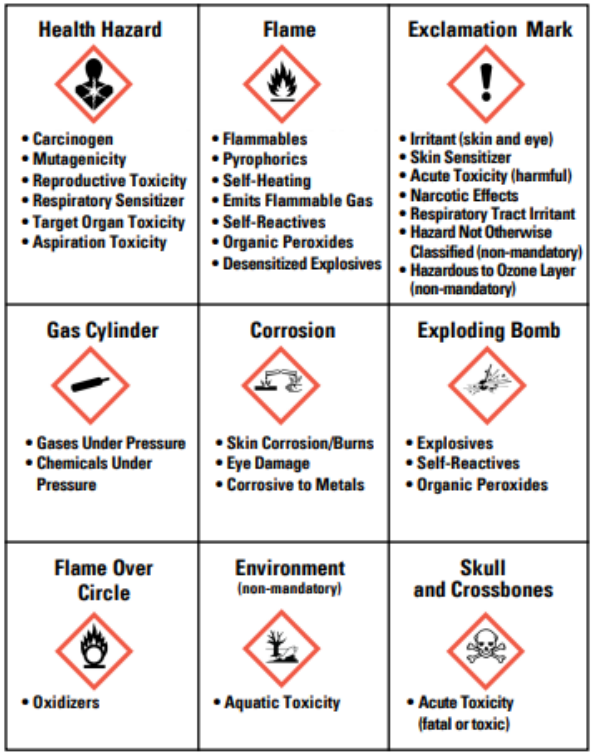
** Note: While an SDS must contain Sections 12-15, OSHA does not enforce the content because those areas fall under other agencies' jurisdictions.*

OSHA® QUICK CARD™

Hazard Communication Standard Pictogram

The Hazard Communication Standard (HCS) requires pictograms on labels to caution users of the chemical hazards that they may be exposed to. A pictogram consists of a symbol on a white background framed within a red border and represents a distinct hazard(s). The pictogram on the label is determined by the chemical hazard classification. Each pictogram may only appear once on a label. If multiple hazards require the use of the same pictogram, it may not appear a second time on the label.

HCS Pictograms and Hazards



The OSHA Quick Card, "Hazard Communication Standard Pictogram," shows the Globally Harmonized System of Classification and Labeling of Chemicals symbols.

Reminders

- Next meeting will be held November 7, 2024.

Questions

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