
Bloodborne Pathogens

This section addresses blood (HBV&HIV) and other human body fluids exposure in the workplace.

Person(s) with Hepatitis B Virus (HBV) or Human Immunodeficiency Virus (HIV) may not be aware of their condition, as such ALL blood and body fluids should be treated and considered as infectious. All precautions should be taken to avoid contact. The term “*Universal Precautions*” is used to describe overall management with blood or other potentially infectious material. “*Occupational Exposure*” refers to any reasonable anticipated contact with mucous membranes (skin, eyes, nose, and mouth) that may result during performance of an employee’s job duties. Contact with Bloodborne Pathogens (BBP) can come from cuts, abrasions, burns, rashes, etc (non-intact), by the handling/touching of contaminated materials/surfaces, or by injection (penetration of the skin by an object).

To remain in compliance with OSHA standards employers should observe Universal Precautions to prevent contact. If there is an eminent chance of contact and 1st Aid must be administered take the following precautions:

- Wear gloves
- Wear face shield to protect entire face, safety goggles for the eyes
- Use resuscitation devices when performing CPR
- If exposed, flush exposed area(s) with water
- Immediately wash hands/affected area(s) with soap and warm water.
- Wash down area(s) that may have contact with mild solution of water & bleach.
- Report all BBP exposure(s) (actual and potential) to a supervisor immediately.

Additional Facts

- HBV can survive 1 week in dried blood on surfaces.
- HIV can survive only a matter minutes in room temperature.
- A teaspoon of HBV blood can contain 1 billion plus infected particles.
- A teaspoon of HIV blood may only contain about 15 infected particles.
- HBV can be prevented with a vaccine. However there is no cure.
- There is neither a preventative vaccine nor a cure for HIV.

For further information please contact the CDC at
888-246-2675 or visit CDC.gov

Company Name: _____ Date: _____
Safety Recommendations: _____

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