

## EXPOSURE CONTROL PLAN FOR PROTECTION AGAINST BLOODBORNE DISEASES

### The following are the potential sources for occupational exposure in the school:

Blood, vomit, urine, feces (bowel movement), saliva (spit, secretions from the mouth or lungs), needles, syringes or other Sharp instruments. Standard precautions should also be used if in contact with badly chapped or non-intact skin or mucous membranes, even if blood is not visible.

**Note:** Soiled facial tissues, bandages, etc. are not considered a biohazard or medical waste; however, in handling these materials employees should wear gloves and wash hands with antibacterial soap after contact.

**Casual Contact** is **not** a risk. Casual contact includes activities such as:

- A hug or handshake,
- Using a telephone or drinking from a water fountain,
- Using a toilet,
- Sitting next to someone, or
- Wiping someone's tears or having someone's sweat touch you.

### Hand Washing Procedures

**Frequent hand washing reduces the risk of spread of diseases. The following are recommended procedures for hand washing:**

#### When:

- Before assisting a student or employee with a medical procedure,
- After physical contact with blood or body fluids,
- After contact with soiled equipment, and
- After removing gloves.

#### How:

- Wet hands with running warm water,
- Dispense cleanser on hands,
- Wash vigorously for 10-20 seconds,
- Rinse under running warm water, and
- Dry thoroughly with a paper towel.

#### When no water is available:

- Use wet wipes or waterless cleanser. Wash hands with soap and warm water as soon as possible.

## STANDARD PRECAUTION PROCEDURES FOR PROTECTION AGAINST BLOODBORNE DISEASES

### Barriers To Prevent Infection

Barriers are your defense between your body and the body fluids from someone else. Barriers will help prevent the following infectious diseases:

- HIV (responsible for AIDS virus),
- Hepatitis A & B,
- Staphylococcus (Staph), and
- Streptococcus (Strep).

## **EXPOSURE CONTROL PLAN FOR PROTECTION AGAINST BLOODBORNE DISEASES**

### **Barriers available for your use:**

- Gloves should be available in every school/work location; including playground and school buses. If gloves are not available, use a plastic bag, chucks, gauze, newspaper, or paper towel.
- Use gloves to change clothes soiled with body fluids, feed a student, clean mats, or clean equipment soiled with body fluids.
- Micro Shield disposable masks should be used in Cardiopulmonary Resuscitation (CPR). If a mask is not available, a piece of gauze can be used to cover the mouth.

### **Hepatitis B Virus (HBV) Vaccinations**

Health Professionals and those required to provide first aid or emergency response duties or medical care on a routine basis are recommended for Hepatitis-B Virus (HBV) immunizations. The School Nurse's Office will provide information/advice to employees. The Hepatitis-B Vaccination series (3) is available through the individuals' provider. Vaccination is encouraged unless contraindicated (e.g. previously had, medical reason, etc.).

### **Post Exposure Treatment and Notification Procedures**

If an employee experiences an "occupational exposure", the affected employee must report the exposure to the immediate supervisor and the School Nurse's Office in accordance with normal procedures for reporting on the job injuries. An "occupational exposure" is defined as blood or body fluid contact from an injured or ill employee/student to the affected employee, or injury by a contaminated sharp object. This may include contact via broken skin, human bites, needle sticks, etc.

### **Clean up and Disposal of Waste**

Spills of blood and body fluids must be handled using Standard Precautions Procedures. The spill must be cleaned up immediately.

#### **The Center for Disease Control (CDC) method is:**

- Wear protective gloves.
- Mop up spill with paper towels or other absorbent material.
- Clean contaminated area using a school system approved disinfectant
- Dispose of all gloves, towels, dressings, table paper and other waste in sealed double plastic bags.

### **Special Care of Laundry**

For all clothing that has been soiled with vomit, blood or feces: Place in double plastic bags and tie top of bag. Send bag home with student. Notify the School Nurse's Office prior to or after for assistance.

### **Guidelines for Students**

- Remind students to wash hands thoroughly after coming in contact with their own blood or body fluids.
- Remind students to avoid contact with another person's blood or body fluids.

**EXPOSURE CONTROL PLAN  
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Employees are expected to discuss safety procedures or equipment with the immediate supervisor or School Nurse. The employee will have ongoing safety resources available.

**EMPLOYEE STATEMENT OF ACKNOWLEDGEMENT CONCERNING**

**STANDARD PRECAUTION PROCEDURES  
FOR PROTECTION AGAINST BLOODBORNE DISEASES**

Standard Precautions refers to a system of infectious disease control that assumes that every direct contact with body fluids is infectious, and requires every employee exposed to be protected as though such body fluids were infected with blood borne diseases.

The following are specific steps that must be taken for protection against contamination from infected blood or body fluids of another person, or from injury by a contaminated sharp object:

- Wash hands frequently to reduce the risk of exposure to blood borne diseases.
- Wear gloves if there is even a *possibility* you might have contact with another person’s body fluids.
- After the removal of gloves or after exposure to blood or other potentially infectious materials, *wash hands with antibacterial soap.*
- Wear gloves once and discard; do not attempt to wash and reuse.
- Clothing or supplies contaminated with body fluids should be placed in double plastic bags and tied.
- Used needles or sharps Instruments must be discarded in Biohazard Infectious Waste Container (per policy of district). There is one in every School Nurse’s Office.

*Assume all blood or body fluids are contaminated and potentially harmful to your health.*

**I have read and agree to abide by the Standard Precautions Procedures as outlined in the plan. I understand that if I have any questions or concerns I may contact my immediate supervisor or the School Nurse.**

\_\_\_\_\_  
Signature of Employee

\_\_\_\_\_  
Date

Circle Building:      ID      MW      RGS      SMS      SHS      SAU

Employee must keep pages 1-4 for reference and return the signed portion of the document to the School Nurse’s Office.

**EXPOSURE CONTROL PLAN  
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**EMPLOYEE EXPOSURE DETERMINATION**

The following is a list of all job classifications at our schools in which **all** employees have occupational exposure:

**Job Classifications in School**

<u>Position</u>	<u>Tasks/Exposure</u>
1. Registered Nurse	Direct client care for injuries involving non-intact skin and mucous membranes, illnesses involving emesis, and procedures including, but not limited to injections, changing ostomy bags, toileting, oral or gastrostomy feedings, suctioning, catheterization, and blood glucose monitoring, providing assistance to students/staff with bleeding or other potentially infectious materials, injury
2. Teachers/Instructional Assistants who work in Emotionally, Mentally & Physically Handicapped Programs	Changing menstrual pads, emesis clean-up, tooth brushing, biting incidents by students, diapering/toileting, cleaning nose/mouth secretions, feeding (oral/gastrostomy), providing assistance to students with Bleeding or other potentially infectious Materials, combative behavior, injuries
3. Speech Therapists/Teachers	Cleaning nose/mouth secretions, combative behavior, swallowing therapy, biting incidents by students
4. Physical/Occupational Therapists	Tooth brushing, biting incidents by students, cleaning nose/mouth secretions, emesis Clean-up
5. Custodians	Cleaning body fluid spills (urine, feces, emesis, blood), disposal of regulated waste and laundry, general facility cleaning, cleaning contaminated broken glass, sharps removal
6. Coaches/Physical Education Teachers	Providing assistance to student with bleeding or other potentially infectious materials, injuries/occurrences, combative behavior

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**EMPLOYEE EXPOSURE DETERMINATION (cont)**

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|---|---|
| 7. Playground Monitors  | Providing assistance to student with bleeding or other potentially infectious materials, combative behavior, injuries |
| 8. Bus Drivers  | Providing assistance to students with bleeding or other potentially infectious materials, injuries/occurrences        |
| 9. Assistant Principals/<br>Dean of Students  | Combative behavior, biting incidents by students  |
| 10. Building Principals   | Combative behavior, providing assistance to students with bleeding or other potentially infectious materials          |
| 10. Other Persons who have job descriptions which require them to provide first aid to students/<br>staff | Providing assistance to students with bleeding or other potentially infectious materials, injuries or occurrences     |

**EMPLOYEE TRAINING**

All employees who have occupational exposure to blood borne pathogens receive training. All employees who have occupational exposure to blood borne pathogens receive training on the epidemiology, symptoms and transmission of blood borne pathogen diseases. Training materials for each building are available at the School Health Offices.

**RECORDKEEPING**

Training records are completed for each employee upon completion of training. These documents will be kept for at least three years at the SAU in individual personnel files.

These documents will include: dates of training sessions, the contents or a summary of the training sessions, the names and qualifications of persons conducting the training, and the names and job title of all persons attending the training sessions.

Employee training records are provided upon request to the employee or the employee's authorized representative within 15 working days. Such requests should be addressed to:  
SAU 56 School Health Service/Principal of School.

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**BLOODBORNE PATHOGENS  
OSHA STANDARD 1910.1030**

Hepatitis B (HBV)

- No cure
- Vaccine is available

HIV (AIDS)

- No cure
- No vaccine

Causes of infection – infectious materials

- Human Blood
- Human Tissue
- Body Fluids

It's the law

- Exposure Control Plan
- Determine employee exposure
- Enact way to limit or eliminate exposure
- HBV vaccination program – first line of defense
- Procedure for exposure
- Warning signs and labels
- Employee training
- Record keeping – vaccination exposure, training

Prevention

Universal (OSHA)/Standard (CDC) Precautions: treats/assumes all human blood tissue and fluids as though they contain blood borne pathogens.

Engineering controls: using appropriate equipment for clean-up

Work practice controls: washing hands, labeling, etc.

Personal protective equipment: gloves, glasses, masks, etc.

Housekeeping practices: training, scheduling, etc.