

Exposure Response for Workers

CHEMICAL AND BIOLOGICAL AGENTS



BIOLOGICAL AGENT EXPOSURE

SKIN: CONTACT, CUT, PUNCTURE, ABRASION

- > Wash injury site thoroughly with soap and water
- > Apply disinfectant
- > Cover area with sterile dressing if necessary
- > Consult Pathogen Safety Data Sheet and any available site-specific training
- > Monitor for symptoms

EYES

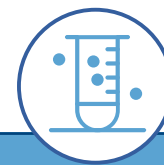
- > Flush pathogens or potential pathogens from the eyes and mucous membranes with water
- > Consult Pathogen Safety Data Sheet and any available site-specific training
- > Monitor for symptoms

INHALATION

- > Consult Pathogen Safety Data Sheet and any available site-specific training
- > Monitor for symptoms

INGESTION

- > Consult Pathogen Safety Data Sheet and any available site-specific training
- > Monitor for symptoms



CHEMICAL EXPOSURE

SKIN: CONTACT, CUT, PUNCTURE, ABRASION

- > If necessary, attempt to gently remove the object or needle
- > Flush affected area with water for at least 15 minutes
- > Consult Safety Data Sheet for possible health effects
- > Seek medical attention if necessary

EYES

- > Flush eyes for at least 15 minutes
- > Seek medical attention if eye is damaged or irritation persists
- > Do not add other chemicals to attempt to neutralize the exposure
- > Remove contact lenses

INHALATION

- > Leave the area immediately and get fresh air
- > Consult Safety Data Sheet for health effects including those that may be delayed
- > Seek medical attention if symptoms persist

INGESTION

- > Immediately seek medical attention
- > Do not induce vomiting unless instructed to by health care provider

SEEK FOLLOW-UP MEDICAL ATTENTION WHEN HEALTH CONCERNS ARE NOT RESOLVED BY IMMEDIATE FIRST AID.

Fort Garry Campus staff—Proceed to Victoria General Hospital Urgent Care

Bannatyne Campus staff—Proceed to Health Sciences Centre Emergency Room

Other UM Sites —Proceed to the nearest regional Urgent Care or Emergency Medical Facility

Bring the following information:

For hazardous chemicals: Safety Data Sheet

For pathogens: Pathogen Safety Data Sheet, Site Specific Biosafety Training Document



INCIDENT REPORTING

Workplace incidents that cause, or could have caused worker injury, damage to infrastructure, or an uncontrolled release of hazardous material(s) must be reported by the worker and their supervisor.

Contact Environmental Health and Safety Office:
204-474-6633 or ehso@umanitoba.ca



UM | Environmental Health and Safety Office