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| **Safety Procedure Title:** | **Removal of Blood and Body Fluids from Ice Surface** |
| **Issue Date:** | **July 2002** |
| **Revised Date:** | **October 2015;**  **Charlotte Fetterly, M.Sc(A) Occupational Hygienist**  **Fetterly OHS Services Ltd.** |
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| **Document #:** | **732576** |

### PURPOSE

This Safe Operating Procedure has been developed to provide staff with a safe and effective means of removing large quantities for blood from the ice surface.

# Risk assessment

The risk of exposure to blood borne pathogens from the task of **Removal of Blood and Body Fluids from Ice Surface** is LOW because clean up is under a controlled environment, there does not need to be any physical contact with blood or body fluid. Hepatitis viruses are stable on exposure to cold or freezing conditions; do not assume they are inactivated by the cold.

**TOOLS/EQUIPMENT/MATERIALS REQUIRED**

The following tools, equipment and materials are required to perform this Safe Operating Procedure:

* Disposable gloves: latex, vinyl or nitrile
* Ice cleats or ice skates
* Long handle ice scraper
* Shovel
* 5 gallon pail
* Disinfectant solution choices:
  + Buckeye quat cleaner, dilute to 60 ml per 1 liter (1000 ml) or 8oz per 1 gallon
  + 10% bleach - 9 parts water and 1 part household bleach

# Prerequisites

Knowledgeable of the risks and control measures associated when dealing with biohazardous material

# training / certification

WHMIS

Blood Borne Pathogen Training

# PROCEDURE

1. Put on required personal protective equipment and obtain tools required for removal
2. Scrape area where material is on ice surface
3. Pick up all loose material with shovel and put in Zamboni bay
4. Prepare disinfectant solution and slowly pour solution into pail to avoid splash back while ice is still present
5. Allow material to sit in pail for 10 minutes
6. Solution can then be disposed of in ice pit or down drain. If solution is disposed of in floor drain follow up with a flush of water
7. Sanitize all tools used with another disinfectant solution and rinse with cold water