

Environmental Cleaning and Disinfecting Policy and Procedures

Policy Statement

Jackman Community Daycare (JDC) is committed to providing a safe and healthy environment for children, families and employees. JCD will take every reasonable precaution to prevent the risk of communicable diseases within all our locations.

Purpose

To ensure that all employees are aware of, and adhere to, the directive established by Toronto Public Health (TPH), and Children's Services regarding cleaning and disinfecting at JCD.

Application

This policy applies to all employees, students, community members, and any other persons engaged in business with JCD.

Definitions

Cleaning: refers to the physical removal of foreign material (i.e. dust, soil) and organic material (i.e. blood, secretions, microorganisms). Cleaning removes, rather than kill microorganisms. Warm water, detergent and mechanical action (i.e. wiping) is required to clean surfaces. Rinsing with clean water is required to complete the cleaning process to ensure the detergent film is removed.

Disinfecting: describes a process completed after cleaning in which a chemical solution (i.e., Accel or diluted bleach (sodium hypochlorite) are used to kill most disease-causing microorganisms. In order to be effective disinfectants must be left on a surface for a period of time (contact time). Contact times are generally prescribed by the product manufacturer.

Procedures

All products including cleaning agents and disinfectants must be out of reach of children, labelled, and must have Safety Data Sheets (SDS) up to date (within three years), which are stored on the ring with the MDS sheets in plastic sleeves located in Rooms 105 & 308.

Cleaning

- Use detergent and warm water to clean visibly soiled surfaces
- Rinse the surface with clean water (warm to tepid temperature preferred) to ensure detergent is removed
- Let the surface dry

Disinfecting

Accelerated Hydrogen Peroxide (AHP) is approved by TPH for use in our child care centre as a disinfectant.

The AHP disinfecting product used at JCD is Accel. This is considered a high-level disinfectant which is defined as the complete elimination of all microorganisms in or on a surface.

- For general environmental disinfection of high touch surfaces large toys and equipment that cannot be immersed in a disinfectant solution use Accel, which comes ready to use in spray bottles or wipes, the contact time for disinfecting is **1 minute**
- Refer to Toy Disinfection Procedures for further guidance.

Disinfecting using Accel

- Put on rubber or heavy-duty gloves
- Spray or wipe on Accel and leave on the surface for the appropriate disinfecting contact time (**1 minute**). Ensure the spray setting is **on stream** and not mist
- Once the **1 minute** disinfecting contact time has elapsed, the surface has now been disinfected
- Any surface children may come in contact with requires a final rinse with a single-use paper towel (i.e. lunch tables, high chair tray, floor, toy shelves)
- If the surface continues to be wet, you may wipe it dry with a single-use paper towel

Cleaning and Disinfection frequency requirements

Clean and disinfect upon **ENTRY** to child care (for staff and children):

- Any hard surfaces such as water bottles, travel mugs, cell phones, lunch containers

Clean and disinfect frequencies for other surfaces and items:

Cleaning and disinfecting routines must be increased as the risk of environmental contamination is higher:

- **Tables and countertops:** used for food preparation and food service must be cleaned and disinfected before and after each use
- **Spills** must be cleaned and disinfected immediately
- **Hand wash sinks:** staff and children washroom areas must be cleaned and disinfected at least two times per day and as often as necessary (e.g., when visibly dirty or contaminated with body fluids).
- **Floors:** cleaning and disinfecting must be performed as required, i.e., when spills occur, and throughout the day when rooms are available, i.e., during outdoor play
- **Floor Mats:** cleaning and disinfecting must be performed throughout the day, and at a minimum of twice daily

Outdoor play equipment must be disinfected before each cohort uses it, and additionally as required (e.g., visibly dirty). Any outdoor play equipment that is used must be easy to clean and disinfect. JCD will limit the amount of outdoor play equipment in use as necessary.

Cleaning staff will be trained in cleaning play outside play equipment using a solution of bleach and water (1:9 ratio). Goggles, smock, thick gloves (like for dishwashing) will be used when mixing and sanitizing the play structures.

The spraying of the bleach will never occur during high winds or when children or any other person are present.

High-touch surfaces: any surfaces that has frequent contact with hands such as light switches, handrails, door knobs, sinks, toilets, etc., should be cleaned at least twice per day and as often as necessary (e.g., when visibly dirty or contaminated with body fluids)

- **Other shared items:** e.g., phones, IPADs, IPODs, attendance binders etc., must be disinfected between users.

- ❖ **Note:** Most areas are best cleaned with Accel and do not require a final rinse if children do not come into contact with them.

Clean and disinfect daily: Low-touch surfaces (any surfaces that has minimal contact with hands), must be cleaned and disinfected daily (e.g. Window ledges, doors, sides of furnishings etc.)

Clean and disinfect as required:

Blood/Bodily Fluid Spills: Using the steps below, the surface must be cleaned first then disinfected:

1. Isolate the area around the spill so that no other objects/humans can be contaminated
2. Gather all supplies, perform hand hygiene, then put on single-use gloves
3. Scoop up the fluid with disposable paper towels (check the surrounding area for splash/splatter) and dispose of in separate garbage bag
4. Clean the spill area with detergent, warm water and single-use towels
5. Rinse to remove detergent residue with clean water and single-use towel
6. Discard used paper towels and gloves immediately in a tied plastic bag
7. Spray Accel Disinfectant in and around the spill area and allow the appropriate **5 minutes** disinfecting contact time; or
Prepare chlorine bleach solutions according to the instructions on the label or in a ratio of:
 - 1 teaspoon (5 mL) bleach per cup (250 mL) of water, or
 - 4 teaspoons (20 mL) bleach per litre (1000 mL) of water.
 - 1 cup of bleach per 4 liters or 1 gallon water.
 - Ensure a minimum of two minutes contact time and allow to air dry.
 - Prepare fresh bleach solutions daily.
8. A final rinse is required if children come into contact with the area
9. Remove gloves as directed and discard them immediately
10. Perform hand hygiene as directed

Notes:

- If the spill includes broken glass, ensure a brush and dustpan is used to pick it up and discard. Disinfect the brush and dustpan after use. **NEVER** use your hands to clean up the glass
- If the spill occurs on a carpet, follow the above steps along with professional steam/wet cleaning the carpet. Contact the supervisor to arrange for cleaning
- Please refer to the TPH, 'Blood and Bodily Fluid Spills' poster for further guidance

Cot cleaning and disinfecting:

- Cots must be labelled and assigned/designated to a single child per use
- Cots must be cleaned and disinfected before being assigned to a child
- High touch surfaces on cots must be disinfected at least twice per day and as often as necessary
- Cots must be stored in a manner which there is no contact with the sleeping surface of another cot
- Bedding must be laundered daily on the "hot" setting, and when soiled or wet

Additional Infection Prevention and Control Practices for Hygiene Items

- For creams and lotions during diapering, never put hands directly into lotion or cream bottles, use a tissue or single-use gloves. Upon arrival to the centre, wipe the cream/lotion container with a disinfecting wipe
- Staff can identify personal child care clothing which they should send home in a plastic bag to be laundered. Parents and staff should be advised to wash using the "hot" setting.
- For Toy Cleaning and Disinfecting, please refer to the Toy Washing document

Policy and Procedure Review

This policy and procedure will be reviewed and signed off by all employees and students prior to returning to work at JCD and any time where a change is made.

The review will be documented on the Infection Prevention and Control Policies and Procedures Review & Sign Off form, a hard copy will be retained for a minimum of 3 years.

Reference(s): Toronto Public Health Guidance Document 2020

Approved by: Health & Safety Team and JCD Management

Date Approved: July 6, 2020