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Manufacture: Buckeye

SDS Version: 1

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## Safe Work Procedures for using Lemon Quat Disinfectant

### A. Purpose

The primary routes for exposure to COVID-19 virus are through inhalation of aerosolized virus particles or droplets containing the virus and through contact with surfaces contaminated with virus and subsequent touching of the face. Precautions required therefore comprise distancing from unprotected occupants, respiratory protection, hand protection and good personal sanitation and decontamination practices. The below safe work procedures are to be used in conjunction with other School District 22 safe work procedures for the given task. To clean and disinfect surfaces that people touch often.

### B. Material

- Paper towel or cloth
- Lemon Quat Disinfectant Bottle (with label).

### C. Personal Protective Equipment (*Recommended*)

- **Eye/Face Protection:** No protective equipment is needed under normal use conditions. For prolonged or repeated use or when eye contact may occur, wear safety glasses or chemical splash goggles.
- **Skin and Body Protection:** No protective equipment is needed under normal use conditions. For prolonged or repeated skin contact use suitable protective gloves.
- **Respiratory Protection:** No protection is ordinarily required under normal conditions of use and with adequate ventilation.
- **General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

SD22 recommends that workers wear Goggles, Safety Glasses or Face Shield and nitrile gloves when using Lemon Quat

### D. Application & Training

- The conditions and requirements of this safe work practice apply to all workers engaged in work-related activities at all District worksites. Regular cleaning duties will be performed by custodial staff (regular and enhanced cleaners). Other SD22 staff are not required to clean; however, should they choose to, staff should ensure they have reviewed these guidelines and procedures. Students should not use this product or handle the spray bottles. The "Quat" disinfectant product used by SD22 is diluted 1:64 from its concentrated form outlined on Safety Data Sheet (SDS) labelling.
- Staff must ensure they are current in their [WHIMIS awareness training](#) (required to complete by all SD22 staff).

### E. Practice

- Wearing appropriate PPE is recommended
- Fold paper towel
- Handle the Lemon Quat spray bottle with the trigger spray head away from yourself
- Spray Lemon Quat directly into folded paper towel approximately 10 cm away
- Spray enough Quat to dampen the paper towel but not to soil through the paper towel
- Wipe the hard surface with the damp side of the paper towel



- Let solution remain on surface for a minimum of 10 minutes as per the manufacturers Direction for Use instructions.
- *For food bearing surfaces: Rinse surface with potable water if the surface is one that comes into contact with food.*
- *This product MUST NOT be used to clean the following food contact surfaces: utensils, glassware and dishes.*

#### F. Handling and Storage

- **Precautions for safe handling:** Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended above. Wash face, hands and any exposed skin thoroughly after handling. Do not spray this product directly in eyes, mucous membranes, on clothing, or on skin
- **Conditions for safe storage, including any incompatibilities**
- **Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.
- **Incompatible Materials:** Chlorine bleach. Anionic detergents. Strong oxidizing agents. Strong reducing agents.
- [SDS information for the concentrated form of Lemon Quat \(before 1:64 dilution\).](#)

#### G. First Aid Measures

- **Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician.

- **Skin Contact:** Wash off immediately with plenty of water for at least 15 minutes.
- **Inhalation:** Remove to fresh air.
- **Ingestion:** Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**