

# WHMIS

## WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM

Generic and Chemical Specific Custodial Training



Created by the Dufferin-Peel Catholic District School Board  
Health and Safety Department

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## **BACKGROUND:**

WHMIS is an acronym for **Workplace Hazardous Materials Information System**. It is an information system designed to provide you with information about hazardous materials you may encounter in the workplace.

WHMIS is Canada wide and became the law in 1988. It is regulated in Ontario by the Occupational Health and Safety Act (OSH) and WHMIS Regulation.

There are 3 components to WHMIS. Each component is designed to educate employees about hazardous materials also known as controlled products in the workplace. The **three** components are: Labels, Materials Safety Data Sheets (MSDS) and Worker education and training.

- **Labels** are placed on hazardous materials and their containers to alert employers and workers about the hazards of products and safety precautions.
- **Material Safety Data Sheets** are technical bulletins or information sheets that provide detailed information on controlled products.
- **Worker education and training** provides the worker with instruction on hazards and training in safe work procedures for controlled products used in the workplace.

## **WHMIS RESPONSIBILITIES**

Under the WHMIS legislation, there are three key participants. Listed below **are** each participant and their responsibilities:

### **EMPLOYER:**

- ensure that controlled products are labelled or identified,
- obtain current material safety data sheets,
- provide worker education and training,
- provide information in a medical emergency,
- establish a WHMIS program.

### **WORKER**

- to use or wear equipment or protective clothing required by the employer,
- to report hazards and cases of non-compliance such as a missing label,
- participate in the training,
- understand and use the information provided by the Employer.



## SUPPLIER

- provide and apply WHMIS supplier labels on containers of controlled products sold in Canada
- provide the appropriate MSDS with the controlled products sold in Canada

## WHMIS EXEMPTIONS

Certain products are exempt from WHMIS requirements of labelling and MSDS because they fall under other legislation. These include:

Partial Exemptions	Full Exemptions
Explosives	Wood or wood products
Cosmetics, drugs, devices and food	Tobacco
Pesticides	Manufactured articles
Radioactive materials	Hazardous materials in transit
Products packaged as consumer products	Hazardous wastes

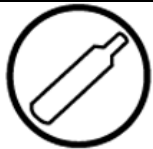



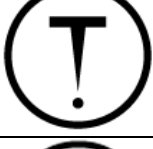





## CONTROLLED PRODUCTS

WHMIS applies to hazardous materials known as controlled products. Controlled products are classified by the supplier and fall into one or more of six WHMIS classes. Class D is broken down into 3 divisions and each division has a specific symbol associated with it.



Below are the WHMIS classes and hazard symbols. Please review carefully.

<b>Category</b>	<b>Symbol</b>	<b>Risks</b>	<b>Examples</b>
<b>Class A: Compressed Gas</b>		May pose an explosion danger because the gas is being held in a container under pressure.  May cause its container to explode if heated (such as what would happen in a fire)	Carbon Dioxide Fire Extinguishers  Propane Tanks
<b>Class B: Flammable and Combustible</b>		Will burn and are therefore potential fire hazards.  May cause a fire when exposed to heat, sparks, or flames or as a result of friction.	Gasoline  Acetone
<b>Class C: Oxidizing Material</b>		May pose a fire and/or explosion risk in the presence of flammable or combustible material.  May react violently or cause an explosion when they come in contact with combustible materials such as fuels.	Peroxides
<b>Class D Division 1: Immediately and Severely Toxic</b>		These are a potentially fatal poisonous substance. May cause permanent damage if inhaled or swallowed or if they enter the body through skin contact.	Bleach
<b>Class D Division 2: Toxic Long Term</b>		These are poisonous substances that are not immediately dangerous to health.  May cause death or permanent damage as a result of repeated exposures over time.	Mercury  Lead
<b>Class D Division 3: Biohazardous Infectious</b>		May cause a serious disease resulting in illness or death.	Used needles
<b>Class E: Corrosive materials</b>		Can cause severe eye and skin irritation upon contact.  Can cause severe tissue damage with prolonged contact.	Floor Stripper  Acids
<b>Class F: Dangerously Reactive</b>		May react with water to release a toxic or flammable gas.  May explode as a result of shock, friction or increase in temperature.	Strong acids and strong bases



## WHMIS LABELS

One of the components of WHMIS is labelling. Labelling requirements differ depending on whether the containers are supplier, or workplace, whether the containers contain laboratory products, laboratory samples for analysis or non laboratory products and the size of the containers. The 2 main kinds of WHMIS labels are Supplier and Workplace.

### SUPPLIER LABELS

A supplier must classify products and apply a label to products they supply. The label contains detailed information on the product. A supplier label can be recognized by their distinctive cross hatch borders. The label must be in both English and French and 7 items of information are required. Below is an example of a supplier label for Sulphuric acid.

**SULPHURIC ACID, FUMING**  
**ACIDE SULFURIQUE**

**Risk phrases:**  
HIGHLY IRRITATING TO SKIN, EYES AND NOSE.

**Health Hazard Data:**  
STRONG ACID, VAPOURS HIGHLY TOXIC, BURNS SKIN ON CONTACT.

**Precautionary Statements:**  
EYES: FACESHIELD AND GOGGLES  
GLOVES: RUBBER

**Personal Protective Equipment:**  
RUBBER APRON, RUBBER BOOTS.

**First Aid Measures:**  
EYES: FLUSH WITH LARGE QUANTITIES OF WATER. CONSULT PHYSICIAN AT ONCE.  
SKIN: FLUSH WITH WATER. CONSULT PHYSICIAN.  
Ingestion:  
TREAT WITH BAKING SODA,  
MILK OF MAGNESIA OR LARGE QUANTITIES OF MILK. DO NOT INDUCE VOMITING.

**Risque(s) possible(s):**  
EXTREMEMENT IRRITANT POUR LA PEAU, LES YEUX AT LE NEZ.

**Renseignements sur les dangers pour la sante:**  
ACIDE FORTE, TRAITER COMME POUR L'ACIDE FORTE.

**Surexposition aigue:** PEAU ET YEUX.

**Mesures de precaution:**  
EQUIPEMENT DE PROTECTION SPECIFIQUE:  
YEUX: ECRAN FACIAL ET LUNETTES  
GANTS: EN CAOUTCHOUC

**Autre vetements et equipment:**  
TABLIER EN CAOUTCHOUC, BOTTES EN CAOUTCHOUC.

**Premiers Soins:**  
YEUX: BIEN RINCER A GRANDE EAU PENDANT 15 MINUTES. CONSULTER UN MEDECIN.  
Peau: RINSER A L'EAU. CONSULTER UN MEDECIN.  
Ingestion: TRAITER COMME POUR L'ACIDE FORTE. CONSULTER UN MEDECIN.

**REFER TO MATERIAL DATA SHEET FOR FURTHER INFORMATION.**  
**POUR PLUS D'INFORMATION, CONSULTER LA FICHE SIGNALÉTIQUE.**

ACME Chemicals, Somewhere, ON. A1A 1A1 (111) 111-1111

1. **Material Identifier or product name** – this is a designation or identification of a material, including any of the following; - the common name, chemical name etc
2. **Supplier's name and address**
3. **A reference to an MSDS;**
4. **The WHMIS hazard symbols;**
5. **The risk phrases** appropriate to the class of material;
6. **The precautionary measures** to be taken when using or being exposed to the product and
7. **The First Aid measures** – statements that indicate the immediate first aid measures that should be taken by the victim or other persons. These statements relate only to acute hazards and not to chronic hazards.



## WORKPLACE LABELS



These are required for chemicals used in the workplace that are not in their original supplier labelled containers. Additionally, a workplace label may be applied to a container with a damaged supplier label.

There are three pieces of information required on a workplace label.

- Material identifier or product name,
- Reference to a MSDS and
- Precautionary measures

As you will note from the example below, the cross hatch border is not required. WHMIS hazard symbols are not mandatory but some workplace labels may have them.

Here is an example of a Dufferin Peel workplace label.

<b>WHMIS WORKPLACE LABEL/ETIQUETTE DU LIEU DE TRAVAIL SIMDUT</b>
<b>Product Identifier/Identificateur du produit</b>
<b>WHMIS Hazard Symbols/Symboles de danger SIMDUT</b>

<b>Personal Protective Equipment/Equipement de protection personnelle</b>

<b>First Aid/Premiers soins</b>
<b>Special Instructions/Eléments essentiels</b>
<b>For Further Information See MSDS/ Pour des informations supplémentaires, veuillez voir la fiche signalétique.</b>
L3520 <span style="float: right;">© Copyright 1991, 1994 The Denison International Group of Companies Inc.</span>

## **MATERIAL SAFETY DATA SHEETS (MSDS)**

If you require more information about a product than provided on a label, go to the MSDS. These sheets have more detailed information about a product's properties, hazards and how to prevent over exposure.

A MSDS must be sent to an organization with every new controlled product it buys. A MSDS is valid for only 3 years.

At the Dufferin Peel Catholic District School Board, MSDS are kept in the yellow MSDS binder found in the main office. MSDS are available for all WHMIS products electronically. A MSDS can be obtained by going directly to the Board's Health and Safety Department web page at: <http://www.dpccdsb.org/H&S/healthsafe.html>

The format design or order of the information on the MSDS is not prescribed, but each MSDS must provide the following 9 categories of information.

1. Product I.D. and use.
2. Hazardous Ingredients
3. Physical Data
4. Fire or Explosion hazard
5. Reactivity Data
6. Toxicological Properties
7. Preventative measures
8. First Aid Measures
9. Preparation Information

Below is an example of a MSDS for Isopropyl alcohol. Please review it carefully for the quiz at the end of the course. Isopropyl alcohol is a chemical that is commonly used in science experiments.



## **WORKER EDUCATION**

Worker education helps workers to understand WHMIS information so they can work more safely. This is the third component of WHMIS. The goal is that all workers will be able to demonstrate that they can apply the principles of WHMIS to protect themselves from the hazardous substances to which they might be exposed.

The WHMIS worker education that employers are required to provide explains the system. It also gives workers specific training related to the controlled products they work with and controlled products they are involved in producing.

WHMIS worker education includes training workers to understand:

- the information on WHMIS labels and MSDS's, the meaning of that information, and how it applies to their work
- identification systems that are used in places of labels at a workplace
- procedures for dealing with emissions of the controlled products workers may encounter and
- procedures for emergencies involving controlled products

The intent of WHMIS worker education programs is to provide workers with the information needed in order to protect their health and safety while at work.

## **CHEMICAL SPECIFIC TRAINING**

On the following pages you will find information specific to the custodial chemicals found in the Dufferin-Peel Catholic District School Board. This information can be used for a quick reference when working with these chemicals.

When working with any new chemical, custodial staff should always consult the manufacturers' directions on how to use the product before attempting to use the product. Further to this, when working with a new chemical staff should receive training on proper handling and use from their custodial supervisor or another trained person. Staff should familiarize themselves with any chemical they are expected to use by reading the WHMIS label and consulting the Material Safety Data Sheet found in the custodial office.

If at any point you have questions regarding the proper use of a chemical, do not proceed to use the chemical until you have satisfied your concern by either checking with your custodial supervisor, another trained staff member or by consulting the manufacturers directions or the Material Safety Data Sheet.





**Chemical Name:** AF 79 Concentrate - Betco

**Dufferin-Peel Approved Uses:** This product can be used as a Cleaner, Disinfectant, Mildewstat, Fungicide, Virucide or a Deodorant. Specifically it is to be used as a cleaner for toilet bowls and urinals.

**Safe Work Conditions:** Follow manufacturer's instructions for use. After handling, always wash hands thoroughly with soap and water. Avoid contact with skin and eyes. Do not ingest. Use this product only in a well ventilated area.

**Personal Protective Equipment:** Wear gloves when working with this product. In some circumstances goggles may be required.

**Possible Health Effects:** Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Repeated skin exposure can produce local skin destruction, or dermatitis. Prolonged exposure may result in skin burns and ulcerations.

**Handling and Storage:** Keep out of the reach of children. Not for use or storage in or around the home. Store in custodial room or main custodial office.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Alaskan Ice Melter - Nu-Grow

**Dufferin-Peel Approved Uses:** Outdoor Ice Melter


**Safe Work Conditions:** Follow manufacturer's instructions for use. Follow Dufferin-Peel Catholic District School Board salting procedures. Be aware of possible eye hazard from throwing salt.


**Personal Protective Equipment:** Chemical Resistant Gloves may be worn to prevent the drying of skin. Chemical goggles or glasses may be worn if needed.

**Possible Health Effects:** Product dust can be irritating to the nose, mouth, throat and respiratory tract. May cause coughing and sneezing. Dust may cause redness and irritation in the eyes. Ingestion can cause stomach distress and other medical problems. None of the ingredients are known carcinogens. Long term inhalation of dust may cause delayed lung injury.

**Handling and Storage:** Store in cool, dry area away from children. Maximum storage temperature is 40 °C. Do not mix with Strong oxidizers and acids. Product is usually stored in custodial room, exterior storage room, receiving area or concrete shed.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor

	<p><b>Chemical Name:</b> Antiseptic Bio-Hand Cleaner</p>
	<p><b>Dufferin-Peel Approved Uses:</b> Hand Cleaner for use after handling and cleaning up blood and body fluid spills.</p>
<p><b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. Ensure that the Dufferin-Peel Catholic District School Board Universal Precautions for the clean up of blood and body fluids are followed when using this product.</p>	<p><b>Personal Protective Equipment:</b> Ordinarily, no personal protective equipment is required when handling this product. However When performing universal precautions for the clean up or blood and body fluids be aware of PPE requirements.</p>
<p><b>Possible Health Effects:</b> Brief inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract. Brief eye contact to gel or vapors may cause mild irritation; prolonged contact may cause moderate irritation associated with redness. Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury.</p>	<p><b>Handling and Storage:</b> Keep container(s) tightly closed when not in use. Avoid inhalation of high concentration of vapors. Store in cool, dry area away from possible sources of ignition. Keep this and other chemicals out of reach of children. Usually stored in office, health room or custodial room.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	

	<p><b>Chemical Name:</b> Blast Ultra-Concentrated - Butchers</p>
	<p><b>Dufferin-Peel Approved Uses:</b> Cleaner/Degreaser for floors.</p>
<p><b>Safe Work Conditions:</b> Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Wash thoroughly after handling. Immediately remove contaminated clothing. Wash clothing and equipment before reuse. Destroy contaminated shoes. Good general ventilation is expected to be adequate.</p>	<p><b>Personal Protective Equipment:</b> Where eye contact is possible wear goggles. Chemical resistant gloves should be worn when working with this product.</p>
<p><b>Possible Health Effects:</b> Can cause eye burns. Can cause skin burns. High concentrations of vapour or mist may cause nose, throat and respiratory tract irritation. If ingested may cause mouth, throat and stomach burns. Prolonged inhalation overexposure to high concentrations of concentrated alkaline materials can cause respiratory tract injury. May aggravate pre-existing eye, skin and respiratory conditions.</p>	<p><b>Handling and Storage:</b> Empty containers retain residue and may be hazardous. Keep container closed when not in use. Store away from incompatible materials. Store in custodial room.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	



**Chemical Name:** Bravo Heavy Duty Low Odour Stripper – S.C. Johnson Wax

**Dufferin-Peel Approved Uses:** Industrial/Institutional Floor care. Used to strip sealer and wax off floors only. Not to be used on walls.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. **FOR COMMERCIAL AND INDUSTRIAL USE ONLY.** Floor becomes extremely slippery when applied. Take extra precautions to avoid walking on treated floor. This product is intended to be diluted prior to use.

**Personal Protective Equipment:** Chemical Resistant Gloves should be worn when working with this chemical. Goggles should be used when dispensing product. Respirator may be required if product is being used in an unventilated area. Protective footwear may also be required.

**Possible Health Effects:** Corrosive to skin and eyes. May cause permanent eye or skin damage. If ingested may cause burns to mouth throat or stomach. If inhaled may cause irritation and corrosive effects to nose, throat and respiratory tract.

**Handling and Storage:** Keep container tightly closed. Protect from freezing. Store in a dry, cool and well-ventilated area. **KEEP OUT OF REACH OF CHILDREN.** Store in custodial room or custodial storage room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Cida-Rinse

**Dufferin-Peel Approved Uses:** Antiseptic hand rinse.


**Safe Work Conditions:** Follow manufacturer’s instructions for use. Ensure that the Dufferin-Peel Catholic District School Board Universal Precautions for the handling of blood and body fluids are followed when using this product.


**Personal Protective Equipment:** Ordinarily, no personal protective equipment is required when handling this product. However When performing universal precautions be aware of PPE requirements.

**Possible Health Effects:** May cause eye irritation. Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headaches, dizziness). Harmful if swallowed. May cause dizziness, drowsiness, stomach distress, nausea, vomiting or coma. Prolonged or repeated exposure may cause drying, defatting and dermatitis.

**Handling and Storage:** Keep out of reach of children. Store in a closed container away from incompatible materials. Avoid heat, open flame, and other sources of ignition in the use and storage of this product.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor

	<b>Chemical Name:</b> Citrus Chisel - Betco
	<b>Dufferin-Peel Approved Uses:</b> Cleaner/Degreaser for use on counters, desks and tables.
<b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. DO NOT ingest. Do not breathe gas, fumes, vapor or spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Avoid breathing vapors or spray mists. For Institutional and Commercial Use only.	<b>Personal Protective Equipment:</b> Gloves are required when working with this chemical. Depending on use, gloves and protective clothing may be required.
<b>Possible Health Effects:</b> Corrosive to skin and eyes on contact. Skin contact may produce burns. May be irritating to the mucous membranes of the nose, throat and lungs. Over-exposure by inhalation may cause respiratory irritation. Prolonged exposure may result in skin burns and ulcerations.	<b>Handling and Storage:</b> Keep locked up. Keep container dry. Keep out of reach of children. Corrosive materials should be stored in a separate safety storage cabinet or room.
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor	

	<b>Chemical Name:</b> Chlorasorb
	<b>Dufferin-Peel Approved Uses:</b> Absorbent for blood and body fluid spills.
<b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. Always use Dufferin-Peel Catholic District School Board Universal Precautions for handling blood and body fluids are followed.	<b>Personal Protective Equipment:</b> Disposable latex or vinyl gloves are required when using this product. Goggles and gowns may be required depending on the application.
<b>Possible Health Effects:</b> Can cause eye, skin and inhalation irritation. Harmful if swallowed. May cause stomach distress, nausea or vomiting. Prolonged or repeated exposure may cause drying, defatting and dermatitis. contains crystalline silica.	<b>Handling and Storage:</b> Keep out of reach of children. Store in a closed container away from incompatible materials. Store away from heat and direct sunlight.
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor	



**Chemical Name:** Complete – S.C. Johnson Wax

**Dufferin-Peel Approved Uses:** Industrial/Institutional Floor care. Floor wax only.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. Avoid contact with eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Personal Protective Equipment:** No special personal protective equipment required. Gloves and goggles may be worn when dispensing product.

**Possible Health Effects:** May be mildly irritating to eyes, no none other health effects.

**Handling and Storage:** Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Deep Blue Concentrate - Betco

**Dufferin-Peel Approved Uses:** Concentrated Glass Cleaner.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. DO NOT ingest. Do not breathe gas, fumes, vapor or spray. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes.

**Personal Protective Equipment:** Wear appropriate respirator when ventilation is inadequate. Splash goggles when dispensing. Long Pants and Long Sleeves to avoid skin contact. Gloves (impervious).

**Possible Health Effects:** This product is a severe eye irritant. May be fatal if swallowed. May cause skin irritation. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation. Over-exposure by inhalation may cause respiratory irritation. Repeated or prolonged exposure to the substance can produce blood disorders. Repeated or prolonged exposure to the substance can produce kidney damage. Repeated or prolonged exposure to the substance can produce liver damage. Repeated or prolonged exposure to the substance can produce mucous membranes damage. However, in light of good industrial hygiene, exposure to any chemical should be kept to a minimum.

**Handling and Storage:** Keep locked up. Keep container tightly closed. Keep out of reach of children. For Institutional and Commercial Use Only. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Endbac 256 Disinfectant Cleaner – S.C. Johnson Wax

**Dufferin-Peel Approved Uses:** Industrial/Institutional Disinfectant. Pool deck cleaner only.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use.

**Personal Protective Equipment:** Wear gloves when working with this product. Goggles should be worn when dispensing product. Protective footwear may be required depending on use.

**Possible Health Effects:** Corrosive to skin and eyes. May cause permanent effects including blindness. May cause irritation and corrosive effects to nose, throat and respiratory tract if inhaled. If ingested may cause burns to mouth, throat, and stomach.

**Handling and Storage:** Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. **FOR INDUSTRIAL USE ONLY.** Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. **KEEP OUT OF REACH OF CHILDREN.** Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Gasoline, Unleaded - Various

**Dufferin-Peel Approved Uses:** Approved as fuel for combustion engines only. Not to be used for any other purpose.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. Keep away from heat, spark and other sources of ignition. Fuel engines in open air only. **DO NOT USE AS CLEANING FLUID OR SIPHON BY MOUTH.** Wear proper protective equipment. Avoid inhalation and contact with skin or eyes. Practice good personal hygiene. Wash hands after handling and before eating. Launder work clothes frequently. Discard saturated leather goods.

**Personal Protective Equipment:** Chemical resistant gloved should be used when handling gasoline.

**Possible Health Effects:** Possible cancer hazard. Inhalation of vapours can be irritating to respiratory tract and cause CNS depression with symptoms of nausea, headaches, vomiting, dizziness, fatigue, light-headedness, reduced coordination, unconsciousness and possibly death. Skin and eye contact can cause irritation. Toxic if ingested.

**Handling and Storage:** Store in cool, dry, isolated, well-ventilated area, and away from direct sunlight, sources of ignition and incompatibles. Flammable materials should be stored in a separate safety storage cabinet or room. Ground all equipment containing material. . Empty container may contain flammable/explosive residues or vapours. **DO NOT** reuse empty containers without commercial cleaning or reconditioning. Exterior storage or concrete shed only. Do not store in electrical rooms!

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



<b>Chemical Name:</b> Hot Springs Heavy-Duty Cleaner - Butchers	
<b>Dufferin-Peel Approved Uses:</b> General purpose cleaner. For use on counters, desks and tables.	
<b>Safe Work Conditions:</b> Follow label for use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes and skin. Avoid breathing mist. Wash thoroughly after handling. Remove saturated clothing. Wash clothing and equipment before reuse.	<b>Personal Protective Equipment:</b> Where eye contact is possible, wear goggles. Chemical resistant gloves should be worn when working with this chemical.
<b>Possible Health Effects:</b> Causes severe eye irritation. May cause skin irritation. High concentrations of vapour or mist may cause nose, throat and respiratory tract irritation. If ingested may cause mouth, throat and stomach irritation.	<b>Handling and Storage:</b> Keep container closed when not in use. Store away from incompatible materials. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



<b>Chemical Name:</b> Ice Melter – Goldmark Sanitation Products	
<b>Dufferin-Peel Approved Uses:</b> Outdoor Ice Melter	
<b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. Follow Dufferin-Peel Catholic District School Board salting procedures. Be aware of possible eye hazard from throwing salt.	<b>Personal Protective Equipment:</b> While this product is considered non-hazardous, good industrial practice suggests the use of proper eye protection and the use of gloves.
<b>Possible Health Effects:</b> Follow manufacturer's instructions for use. Eye exposure can cause mild to moderate temporary infection. Contact with abraded skin may cause mild irritation or rash. Inhalation of dust may cause nose, throat and respiratory tract irritation and coughing.	<b>Handling and Storage:</b> Store away from strong oxidizing agents. Store in dry area. Keep container closed.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Kling Lotion Cleanser - Swish

**Dufferin-Peel Approved Uses:** Hand lotion/cleanser. For use on sinks, counters and desks.

**Safe Work Conditions:** Follow manufacturer's instructions for use.

**Personal Protective Equipment:** Gloves should be worn when working with this product.

**Possible Health Effects:** May cause skin or eye irritation. May cause respiratory tract irritation, coughing and headache. May cause stomach distress, nausea and vomiting.

**Handling and Storage:** Keep in a closed, labeled container. Store away from incompatible materials. Keep out of reach of children. Store in custodial room

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Look 2 Glass Cleaner Concentrate - Butchers

**Dufferin-Peel Approved Uses:** Glass cleaner.

**Safe Work Conditions:** Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Loosen closure cautiously before opening. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Avoid breathing vapour and mist. Use spark-proof tools. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse.

**Personal Protective Equipment:** Where eye contact is possible wear goggles. Gloves should be worn when working with this product. Where prolonged or repeated contact is possible, chemical-resistant clothing is recommended.

**Possible Health Effects:** May cause eye irritation. May cause mild skin irritation. High concentrations of vapour mist may cause nose, throat and respiratory tract irritation. May be harmful if swallowed. May cause mouth, throat and stomach irritation.

**Handling and Storage:** Keep container closed when not in use. Store away from incompatible materials. Store away from direct sunlight. Keep away from heat, sparks and flame. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Multimedia Accessories Cleaner – Kleen-Flo

**Dufferin-Peel Approved Uses:** For use on electronics products.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. Use in well ventilated area.

**Personal Protective Equipment:** None normally required. If doing heavy cleaning, gloves may be required.

**Possible Health Effects:** Ingestion of larger amounts may cause vomiting. May cause slight, temporary irritation. Intoxication which will lead to intense burning will lead to intense burning of the throat followed by dizziness, weakness & nausea. Skin contact or skin absorption is not expected under normal uses. Prolonged contact may cause drowsiness, anesthetic or narcotic effect. Repeat, excessive contact may cause liver or kidney effects.

**Handling and Storage:** Store in a cool, dry place. Keep container tightly closed when not in use. Store with adequate ventilation.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Multimedia Video Screen Cleaner Plus – Kleen-Flo

**Dufferin-Peel Approved Uses:** Cleaning AV equipment video screens.


**Safe Work Conditions:** Follow manufacturer’s instructions for use.


**Personal Protective Equipment:** Not required under normal use.

**Possible Health Effects:** Ingestion of larger amounts may cause vomiting. May cause slight eye irritation. Intoxication which will lead to intense burning of the throat followed by dizziness, weakness & nausea. Skin contact or skin absorption is not expected under normal uses. Prolonged contact may cause drowsiness, anesthetic or narcotic effect. Repeat, excessive contact may cause liver or kidney effects.

**Handling and Storage:** Keep container tightly closed when not in use. Store with adequate ventilation. Store in a cool, dry place.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor

	<b>Chemical Name:</b> Nature Clean All-Purpose Spray Cleaner	
	<b>Dufferin-Peel Approved Uses:</b> All purpose cleaner.	
<b>Safe Work Conditions:</b> Use as directed. No special procedures or equipment required. Avoid eye and skin contact with concentrated product.	<b>Personal Protective Equipment:</b> Not normally required.	
<b>Possible Health Effects:</b> Eye contact may cause stinging and mild irritation. Ingestion may cause headaches, gastrointestinal irritation, nausea, vomiting or diarrhea. Prolonged skin contact may cause defatting, irritation or dermatitis in sensitive individuals.	<b>Handling and Storage:</b> Store product in cool location. Do not freeze. Do not heat container above 50°C.	
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor		

	<b>Chemical Name:</b> Nature Clean Carpet and Upholstery Cleaner	
	<b>Dufferin-Peel Approved Uses:</b> For general cleaning of natural and synthetic fibre carpets and upholstery fabrics.	
<b>Safe Work Conditions:</b> Use as directed. Avoid skin and eye contact. If using spray, avoid inhalation of mist.	<b>Personal Protective Equipment:</b> Wear chemical goggles if using concentrated product and eye contact possible. No other personal protective equipment is normally required.	
<b>Possible Health Effects:</b> Eye contact may cause stinging and moderate to severe eye irritation. Skin contact may cause moderate to severe skin irritation especially on prolonged contact. Ingestion may cause gastrointestinal irritation, cramps, nausea. Inhalation of spray mist may cause irritation of mucous membranes and respiratory tract.	<b>Handling and Storage:</b> Store product in cool location. Do not freeze. Do not heat container above 50°C.	
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor		



**Chemical Name:** Nature Clean Floor and Tile Cleaner

**Dufferin-Peel Approved Uses:** For general cleaning of floors, tiles, walls, sinks, tubs, counter-tops, porcelain and enameled surfaces.

**Safe Work Conditions:** Use as directed. No special procedures or equipment required. Avoid eye and skin contact with full strength product.

**Personal Protective Equipment:** Eye/face protection not normally required when product diluted and used as directed. Chemical splash goggles should be worn when using full strength product. Skin protection not normally required when product diluted and used as directed. Rubber or plastic gloves should be worn when using full strength product.

**Possible Health Effects:** Full strength product may cause moderate to severe eye irritation. Full strength product may cause slight to moderate skin irritation. No effect expected from brief exposure to diluted product. Ingestion of full strength or diluted product may cause gastrointestinal tract irritation, nausea, vomiting or diarrhea. Prolonged or repeated exposure to full strength or diluted product may cause defatting, irritation or dermatitis of the skin in sensitive individuals. Sensitivity reactions may occur from prolonged and/or repeated skin exposure.

**Handling and Storage:** Store product in cool location. Do not freeze. Do not heat container above 50 °C.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Nature Clean Liquid Bleach

**Dufferin-Peel Approved Uses:** For laundry bleaching of all colour-fast fabrics.


**Safe Work Conditions:** Use as directed. Avoid eye and prolonged skin contact with concentrated product. Avoid product contamination from any source. An eye wash fountain should be located in the work area.


**Personal Protective Equipment:** Splash proof chemical goggles should be worn if use conditions give risk of eye contact with concentrated product. Skin protection is not normally required. Use Neoprene gloves to avoid prolonged skin contact.


**Possible Health Effects:** Eye exposure may cause moderate-severe irritation. Skin exposure may cause slight-moderate irritation of skin and bleaching of skin and hair. Ingestion may cause upper gastro-intestinal irritation, with pain and distention of stomach and esophagus due to liberation of oxygen. Inhalation vapours may be slightly irritating to nose and throat. Prolonged skin contact may cause irritation or rash. Inhalation of vapours may cause irritation of upper respiratory tract, nausea, or headache. Hydrogen peroxide has been infrequently associated with skin sensitization in humans.


**Handling and Storage:** Store product in cool location. Do not freeze. Do not heat container above 38 °C. Do not store near incompatible substances.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor

	<b>Chemical Name:</b> Nature Clean Organic Cleaning Lotion	
	<b>Dufferin-Peel Approved Uses:</b> For general hand washing of dishes, cutlery, cooking utensils and fine fabrics.	
<b>Safe Work Conditions:</b> Use as directed. No special procedures or equipment required.	<b>Personal Protective Equipment:</b> Generally not required. For extended use rubber gloves may be used.	
<b>Possible Health Effects:</b> Eye exposure may cause stinging and mild irritation. Ingestion may cause gastro-intestinal irritation, cramps, nausea, vomiting or diarrhea. Brief skin exposures are not irritating. Prolonged skin contact may cause defatting, irritation or dermatitis in sensitive individuals.	<b>Handling and Storage:</b> Store product in cool location. Do not freeze. Do not heat container above 50 °C.	
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor		

	<b>Chemical Name:</b> Nature Clean Organic Toilet Bowl Cleaner	
	<b>Dufferin-Peel Approved Uses:</b> For general cleaning of all types of china porcelain and enameled toilet bowls.	
<b>Safe Work Conditions:</b> Use as directed. No special procedures or equipment required. Avoid eye and skin contact with concentrated product.	<b>Personal Protective Equipment:</b> None normally required.	
<b>Possible Health Effects:</b> Eye exposure may cause stinging and mild irritation. Brief skin exposures are not irritating. Ingestion may cause gastro-intestinal irritation, cramps, nausea, vomiting or diarrhea.	<b>Handling and Storage:</b> Store product in cool location. Do not freeze. Do not heat container above 50 °C.	
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor		

	<p><b>Chemical Name:</b> Nature Clean Window and Glass Cleaner</p>
	<p><b>Dufferin-Peel Approved Uses:</b> For general cleaning of glass and other non-porous hard surfaces.</p>
<p><b>Safe Work Conditions:</b> Use as directed. Avoid contact with eyes. Avoid prolonged inhalation of vapours. Avoid contacting product with strong alkaline materials. Natural ventilation adequate. Use local exhaust if acetic acid exposure limits likely to be exceeded in confined areas. Eye wash fountain should be located in immediate work area.</p>	<p><b>Personal Protective Equipment:</b>          Eye – wear chemical splash goggles or face shield if product could contact eyes.          Skin – not normally required. If skin is broken or irritated, wear Neoprene or latex gloves during use.          Respiratory – not required unless acetic acid exposure limits are exceeded.</p>
<p><b>Possible Health Effects:</b> Direct eye contact can cause mild to moderate irritation. Ingestion may be irritating to mucous membranes, gastrointestinal tract. May cause mild irritation of upper respiratory tract when used in poorly ventilated confined areas.</p>	<p><b>Handling and Storage:</b> Store product in cool location. Do not freeze. Do not heat container above 50 °C. Do not store product in close proximity to strong alkaline materials.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	

	<p><b>Chemical Name:</b> Neutral Zone Neutral Floor Cleaner - Butchers</p>
	<p><b>Dufferin-Peel Approved Uses:</b> Floor cleaner</p>
<p><b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. General ventilation is normally adequate.</p>	<p><b>Personal Protective Equipment:</b> Natural or butyl rubber, nitrile or neoprene gloves should be worn when working with this product. Goggles should be worn if eye exposure is possible.</p>
<p><b>Possible Health Effects:</b> May cause skin irritation. May cause eye irritation. Like any product it is not designed to be ingested. This product may cause stomach distress if ingested in large quantities.</p>	<p><b>Handling and Storage:</b> Keep out or reach of children. Avoid storage at elevated temperatures. Store in custodial room.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	



**Chemical Name:** Per Diem Disinfectant Cleaner - Butchers

**Dufferin-Peel Approved Uses:** Hard surface cleaner and disinfectant.

**Safe Work Conditions:** Follow manufacturer's instructions for use.

**Personal Protective Equipment:** Gloves and/or goggles should be worn when working with this product.

**Possible Health Effects:** This product may cause stomach distress if ingested in large quantities. Prolonged or repeated exposure may cause skin drying in sensitive individuals.

**Handling and Storage:** Keep out of reach of children. Avoid storage at elevated temperatures. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Plaza

**Dufferin-Peel Approved Uses:** Industrial/Institutional floor care. Floor sealer for vinyl tile, terrazzo and linoleum. Not to be used on wood floors.

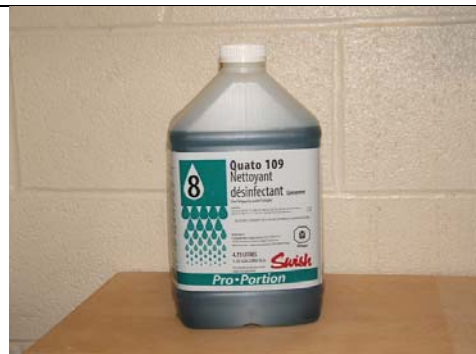
**Safe Work Conditions:** Follow manufacturer's instructions for use. Avoid contact with skin and eyes. FOR INDUSTRIAL USE ONLY.

**Personal Protective Equipment:** None required under normal use. Wear gloves and goggles when decanting from box.

**Possible Health Effects:** May be mildly irritating to skin and eyes.

**Handling and Storage:** Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Quato 109

**Dufferin-Peel Approved Uses:** Disinfectant / Cleaner for use on counters, tables and desks.

**Safe Work Conditions:** Follow manufacturer's instructions for use. General ventilation normally adequate.

**Personal Protective Equipment:** PVC, Latex rubber or natural rubber gloves should be worn. Safety Glasses may be worn depending on application.

**Possible Health Effects:** Contact may cause severe irritation, reddening and swelling of tissues around eyes. Contact can cause moderate to high irritation to the skin. Inhalation of Mist can cause nose, throat and respiratory tract irritation, coughing and headache. Ingestion may cause nausea, vomiting, and stomach distress.

**Handling and Storage:** Keep in a closed, labeled container away from incompatible materials. Keep out of reach of children. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Red Z

**Dufferin-Peel Approved Uses:** Blood and body fluid spill kit fluid solidifier.


**Safe Work Conditions:** Follow manufacturer's instructions for use. Ensure that the Dufferin-Peel Catholic District School Board Universal Precautions for the handling of blood and body fluids are followed when using this product.


**Personal Protective Equipment:** Approved gloves are required when cleaning up blood and body fluids. Gowns or goggles may also be needed depending on the task.

**Possible Health Effects:** May cause moderate irritation associated with redness and burning sensation of the eyes. Prolonged or repeated contact may cause skin irritation. Ingested material may cause burning of mouth, throat and esophagus, abdominal distress and moderate irritation. Breathing of dust may cause throat and respiratory tract irritation. Acute effects are possible irritation and discomfort; Chronic exposure to large amounts of this material has not been characterized and the irritating properties of the material make such an exposure highly unlikely. Preexisting skin or breathing disorders may become aggravated through prolonged exposure

**Handling and Storage:** Keep container(s) tightly closed when not in use. Store in cool, dry area. Keep this and other chemicals out of reach of children. Store with blood and body fluids kit.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor

	<b>Chemical Name:</b> Rock Salt – The Quikrete Companies	
	<b>Dufferin-Peel Approved Uses:</b> Outdoor ice melter.	
<b>Safe Work Conditions:</b> Follow manufacturer’s instructions for use. Transport in dry equipment. Storage should be in a dry location. Will react with strong acids to release HCl and strong oxidizing agents to release chlorine gas. In general, dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.	<b>Personal Protective Equipment:</b> Use chemical safety goggles. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in the work area. If deemed necessary, wear protective gloves and clean body-covering clothing. For conditions where exposure to the dust is apparent, a NIOSH approved dust/mist respirator may be worn.	
<b>Possible Health Effects:</b> Very large ingested doses can cause vomiting, diarrhea, and prostration. Inhalation of dust may cause mild irritation to mucous membranes, nose and throat. Symptoms may include coughing, dryness and sore throat. Acute Systemic Effects can include dehydration and congestion may occur in internal organs. Hypertonic salt solutions can produce inflammatory reactions in the gastrointestinal tract.	<b>Handling and Storage:</b> Store in cool, dry area away from children. Maximum storage temperature is 40 °C.  Do not mix with Strong oxidizers and acids.	
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor		

	<b>Chemical Name:</b> Sandtastik Regular and Colored Sand – Sandtastik Inc.	
	<b>Dufferin-Peel Approved Uses:</b> For use in kindergarten sand tables.	
<b>Safe Work Conditions:</b> Follow manufacturer’s instructions for use. Children’s activity.	<b>Personal Protective Equipment:</b> None generally required.	
<b>Possible Health Effects:</b> None Listed.	<b>Handling and Storage:</b> General Storage.	
For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor		



**Chemical Name:** SaniZide Plus Germicidal Solution - Safetec

**Dufferin-Peel Approved Uses:** Blood and Body fluid clean up kit germicide.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. Ensure that the Dufferin-Peel Catholic District School Board Universal Precautions for the handling of blood and body fluids are followed when using this product.

**Personal Protective Equipment:** Use impervious gloves to prevent prolonged contact. Safety glasses recommended.

**Possible Health Effects:** Brief (minutes) inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract. Brief contact to liquid or vapors may cause moderate irritation; prolonged contact may cause severe irritation associated with burning and redness. Ingestion of this product may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Prolonged contact with skin may cause skin irritation.

**Handling and Storage:** Keep container(s) tightly closed when not in use. Store in cool, dry, ventilated area away from possible sources of ignition. The recommended storage temperature is between 50 and 120°F. Keep this and other chemicals out of reach of children. Store with blood and body fluid kit.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** Sparkle - Swish

**Dufferin-Peel Approved Uses:** Glass Cleaner


**Safe Work Conditions:** Follow manufacturer’s instructions for use. General ventilation is adequate. Avoid heat, open flames and other sources of ignition.


**Personal Protective Equipment:** Gloves may be used depending on the application. If eye contact is possible wear goggles.


**Possible Health Effects:** May cause eye irritation. May cause skin irritation. May cause respiratory irritation and coughing, headache. May cause stomach distress, nausea and vomiting if ingested.


**Handling and Storage:** Keep out of reach of children. Store in a closed, labelled container away from incompatible materials.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor

	<p><b>Chemical Name:</b> Steam Extract - Multi-Blend</p> <p><b>Dufferin-Peel Approved Uses:</b> Carpet Extraction for carpet cleaning only.</p>
<p><b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. Avoid contact with eyes skin or clothes. Wash thoroughly after handling.</p>	<p><b>Personal Protective Equipment:</b> Rubber or vinyl gloves should be worn when handling concentrated product. Chemical goggles or a face shield should be worn when handling concentrated product. Persons sensitive to fumes may require a respirator. Depending on application chemical resistant boots may be required.</p>
<p><b>Possible Health Effects:</b> Ingestion may cause irritation of lips mouth and throat respiratory tract and esophagus, nausea, vomiting abdominal pain and diarrhea, edema of larynx and subsequent suffocation, perforation of gastrointestinal tract. Eye contact may cause severe irritation of mucous membranes, Ulceration of eyes, Permanent visual damage may occur. Skin contact may cause burns of skin and underlying tissue inhalation prolonged exposure can cause irritation of eyes nose and throat and respiratory tract.</p>	<p><b>Handling and Storage:</b> STORE IN A COOL DRY AREA AWAY FROM ACIDS AND INCOMPATIBLES.DO NOT FREEZE. Store in custodial room. This product is normally sent with the carpet cleaning machine.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	

	<p><b>Chemical Name:</b> Sunbeam Neutral Floor Cleaner Concentrate - Swish</p> <p><b>Dufferin-Peel Approved Uses:</b> Floor Care. Use for washing floors only.</p>
<p><b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. Avoid heat, open flames and other sources of ignition.</p>	<p><b>Personal Protective Equipment:</b> Gloves and goggles should be worn when handling concentrated product.</p>
<p><b>Possible Health Effects:</b> May cause severe irritation of eye tissues. May cause redness and irritation to the skin. Prolonged exposure may cause drying, defeating and dermatitis. May cause vomiting, headache and Stomach distress if ingested. May cause respiratory tract irritation and headache if inhaled.</p>	<p><b>Handling and Storage:</b> Keep out of reach of children. Store in a closed, labelled container away from incompatible materials. Avoid heat, open flames and other sources of ignition.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	

	<p><b>Chemical Name:</b> Sure Bet - Betco</p>
	<p><b>Dufferin-Peel Approved Uses:</b> Foaming Shower/Restroom/Cleaner. For use on toilets and urinals only.</p>
<p><b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. Avoid contact with skin and eyes. DO NOT ingest. Use only in well ventilated areas. Incompatible with acids and oxidizing agents. Good general ventilation should be sufficient to control airborne levels.</p>	<p><b>Personal Protective Equipment:</b> Wear goggles and gloves when dispensing concentrated product. Gloves should be worn when using this product.</p>
<p><b>Possible Health Effects:</b> Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Severe over-exposure can result in death. Over-exposure by inhalation may cause respiratory irritation. Repeated or prolonged contact with spray mist may produce chronic eye irritation and severe skin irritation.</p>	<p><b>Handling and Storage:</b> Keep out of the reach of children. Not for use or storage in or around the home. Store in custodial room.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	

	<p><b>Chemical Name:</b> Sure Bet Plus - Betco</p>
	<p><b>Dufferin-Peel Approved Uses:</b> Heavy Duty Foaming Scum Remover/Restroom Cleaner for use on toilets and urinals only.</p>
<p><b>Safe Work Conditions:</b> Follow manufacturer's instructions for use. Avoid contact with skin and eyes. DO NOT ingest. Use only in well ventilated areas. Keep away from incompatibles. May react or be incompatible with oxidizing materials. Good general ventilation should be sufficient to control airborne levels.</p>	<p><b>Personal Protective Equipment:</b> Gloves and goggles should be worn when working with this product. Wear goggles and gloves when dispensing concentrated product.</p>
<p><b>Possible Health Effects:</b> Very hazardous in case of eye contact (irritant). Hazardous in case of skin contact (irritant), of inhalation. Non-corrosive for skin. Inhalation of the spray mist may produce severe irritation of respiratory tract, characterized by coughing, choking, or shortness of breath. Inflammation of the eye is characterized by redness, watering, and itching. Repeated or prolonged contact with spray mist may produce eye irritation and skin irritation. Repeated or prolonged exposure to spray mist may produce respiratory tract irritation.</p>	<p><b>Handling and Storage:</b> Keep out of the reach of children. Not for use or storage in or around the home. Store in custodial room.</p>
<p>For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor</p>	



**Chemical Name:** VOC Free Glass Cleaner – EnviroPro Alternatives Inc.

**Dufferin-Peel Approved Uses:** Glass/window cleaner

**Safe Work Conditions:** Follow manufacturer’s instructions for use. General ventilation normally adequate.

**Personal Protective Equipment:** Although not considered a skin irritant under WHMIS, rubber gloves may be advisable. Safety glasses if risk of eye contact.

**Possible Health Effects:** Slightly irritating to the eyes but will not injure eye tissue. Like any product not designed to be eaten, this product may cause stomach distress if ingested in large quantities.

**Handling and Storage:** Store away from incompatible materials. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** WS9 Non-Acid Cleaner Concentrate - Swish

**Dufferin-Peel Approved Uses:** Washroom Care. For use on toilets and urinals.

**Safe Work Conditions:** Follow manufacturer’s instructions for use. General ventilation is normally adequate.

**Personal Protective Equipment:** Gloves must be worn when working with this product. Goggles are also advisable depending on the circumstances.

**Possible Health Effects:** Eye contact may cause severe irritation, reddening and swelling of tissues around eyes. Skin contact can cause moderate to high irritation. Inhalation of mist can cause nose, throat and respiratory tract irritation, coughing and headache. Ingestion may cause stomach distress, nausea, and vomiting. Prolonged exposure may cause skin defatting and dermatitis.

**Handling and Storage:** Keep out of reach of children. Store in a closed, labeled container away from incompatible materials. Incompatible with strong oxidizers. Store in custodial room.

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor



**Chemical Name:** pH7Q Ultra - Betco

**Dufferin-Peel Approved Uses:** Neutral pH Disinfectant/Detergent/Deodorant

**Safe Work Conditions:** Follow manufacturer's instructions for use. Good general ventilation should be sufficient to control airborne levels.

**Personal Protective Equipment:** Gloves should be worn when working with this product. Depending on application goggles may be advisable.

**Possible Health Effects:** Over-exposure by inhalation may cause respiratory irritation. Prolonged exposure may result in skin burns and ulcerations. No specific information is available in our database regarding the acute toxic effects of this material for humans. Liquid and mist may damage the eyes causing corneal injury. Prolonged or repeated contact can cause dermatitis.

**Handling and Storage:** Keep out of reach of children. Store in a closed, labeled container away from incompatible materials

For more information please see the Material Safety Data Sheet in the custodial office or speak to your Custodial Supervisor