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OTTAWA, ONTARIO K1Z-1A7  
(613) 722-0798

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** MULTI-PURPOSE SPRAY CLEANER  
**PRODUCT CODE:** PRO•590C

### 1. PRODUCT INFORMATION

SUPPLIER: As above  
PRODUCT USE: Multi-purpose cleaner  
CHEMICAL IDENTITY: Mixture  
CAS No. and NAME: Not applicable  
FORMULA and M.Wt.: Not applicable  
EMERGENCY PHONE NO.: 613-996-6666 CANUTEC (COLLECT)

### 2. HAZARDOUS INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>CAS#</u>	<u>CONC.(W/W)</u>	<u>TOXICITY</u>
Sodium carbonate	497-19-8	7 – 13%	LD <sub>50</sub> (oral rat) = 2800 mg/kg
Alkyl Polyoxyethylene Glycol Ether	66455-15-0	5 – 10%	LD <sub>50</sub> (oral rat) = 2000 mg/kg
Ethoxylated Alcohols	68439-46-3	1 – 5%	LD <sub>50</sub> (oral rat) > 2700 mg/kg

### 3. PHYSICAL DATA

PHYSICAL STATE: Powder  
APPEARANCE and ODOUR: Pink powder, fresh fragrance packaged in water soluble pouch.  
ODOUR THRESHOLD: Not applicable      BOILING POINT: Not applicable  
SPECIFIC GRAVITY: Not available      FREEZING POINT: Not available  
VAPOUR PRESSURE: Not available      pH: 10.0 (1% solution)  
VAPOUR DENSITY: Not available      DENSITY (g/ml): Not applicable  
EVAPORATION RATE: Not available      WATER SOLUBILITY: 100%

### 4. FIRE OR EXPLOSION HAZARDS

CONDITIONS OF FLAMMABILITY: Not flammable  
MEANS OF EXTINCTION: As for surrounding fire.  
FLASH POINT and METHOD OF DETERMINATION: Not applicable  
UPPER FLAMMABLE LIMIT: Not applicable  
LOWER FLAMMABLE LIMIT: Not applicable  
AUTO-IGNITION TEMPERATURE: Not applicable  
HAZARDOUS COMBUSTION PRODUCTS : None  
EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT: Not applicable  
EXPLOSION DATA - SENSITIVITY TO STATIC DISCHARGE: Not applicable

### 5. REACTIVITY DATA

CHEMICAL STABILITY: Stable  
INCOMPATIBLE SUBSTANCES: Strong oxidizers, acids  
CONDITIONS OF REACTIVITY: Avoid incompatible substances.  
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen.

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### **6. TOXICOLOGICAL PROPERTIES:**

EFFECTS OF ACUTE EXPOSURE: Product is sold in water soluble pouches. Direct contact with powder is unlikely under normal use conditions. However under unusual or upset conditions:

EYE CONTACT: Dusts or powder may cause irritation.

SKIN CONTACT: Powder may cause irritation with prolonged and repeated contact.

INHALATION: Dusts or powder may cause irritation.

INGESTION: May cause nausea, vomiting, cramps and diarrhea.

EFFECTS OF CHRONIC EXPOSURE: None

EXPOSURE LIMITS: Not available

IRRITANCY OF PRODUCT: Not available

SENSITIZATION TO MATERIAL: Not available

CARCINOGENICITY: Not considered as carcinogen.

REPRODUCTIVE TOXICITY: Not available

TERATOGENICITY: Not available

MUTAGENICITY: Not available

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None known

### **7. PREVENTIVE MEASURES**

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses; rubber or plastic gloves when handling pouches covered in powder.

ENGINEERING CONTROLS: Local exhaust not required.

HANDLING PROCEDURE and EQUIPMENT: Do not open pouches to mix product; pouches dissolve water. Do not handle pouches with wet hands. Do not mix with anything but water. Wash hands after handling pouches.

STORAGE REQUIREMENTS: Keep out of reach of children. Keep containers closed. Store at room temperature. Keep from freezing.

SPECIAL SHIPPING INFORMATION: None

PROCEDURES FOR HANDLING LEAKS OR SPILLS: Pick up undamaged pouches and place in labeled air tight containers. Sweep up any damaged pouches and spilled powder and place in suitable containers for disposal. Flush any powder residue away with water. Do not allow any rinse water to enter open bodies of water or storm sewers.

WASTE DISPOSAL: As per all local, provincial and federal regulations.

### **8. FIRST AID MEASURES:**

Product is sold in water soluble pouches. Direct contact with powder is unlikely under normal use conditions. Should direct contact with powder occur, follow these instructions.

EYES: Immediately flush with cool water. Remove contact lenses, continue flushing for 15 minutes, holding eyelids apart to ensure rinsing of the entire eye. Contact a physician.

SKIN: Rinse affected area with water. If irritation persists, contact a physician.

INHALATION: Remove to fresh air.

INGESTION: DO NOT INDUCE VOMITING. If victim is conscious, rinse mouth and give 1-2 glasses of water or milk. Consult a physician immediately. Never give anything by mouth to an unconscious person.

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Date: December 2009

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