

Armashell Chrome Cleaner

Section 1: MANUFACTURER/PREPARER INFORMATION & HAZARD WARNINGS		
Kleen-Flo Tumbler Industries Ltd 75 Advance Blvd. Brampton, Ontario, L6T 4N1 Canada	EMERGENCY PHONE (905) 793-4311	INFORMATION PHONE (905) 793-4311
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WHMIS HAZARD SYMBOLS & DEFINITIONS		

NOT A CONTROLLED PRODUCT

Section 2: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS & SYMPTOMS OF ACUTE EXPOSURE:

EYES: Irritant. **SKIN:** Irritant. **INHALATION:** Headache, vomiting, dizziness, nausea. **INGESTION:** Local irritation, corrosion of the mouth, esophagus and stomach.

Chronic Effects: Prolonged skin contact may cause dermatitis. **Carcinogens:** None known. **Medical Conditions Aggravated by Exposure:** N/A.

EMERGENCY & FIRST AID PROCEDURES:

EYES: Wash with water for at least 15 minutes. Consult a physician. **SKIN:** Flush with clean soapy water for 5-10 minutes, apply hand cream. Remove clothing. **INHALATION:** Move patient to fresh air. **INGESTION:** DO NOT INDUCE VOMITING. Rinse mouth. Give water. Seek medical assistance.

Section 3: PREVENTATIVE MEASURES

Respiratory Protection: If used indoors or on a continuous basis, use of cartridge type respirator is recommended.

Ventilation: None.

Gloves: Plastic gloves. **Eye Protection:** Safety goggles. **Other Protective Measures:** Not required.

Work/Hygienic Practices: N/A

Handling and Storing: Store at room temperature. Keep closed when not in use. Do not ingest or inhale. Handle with care.

KEEP OUT OF THE REACH OF CHILDREN AND ANIMALS.

N/A=Not Applicable. N/E=Not Evaluated/Established. N/R=Not Reported by Manufacturer.

Continued on Page 2

Section 4: HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Hazardous Component Name	CAS #	OSHA PEL	ACGIH-TLV	Other Limit	% Wt
Isopropanol	67-63-0	N/R	N/R	N/R	10-15%
Sodium Gluconate	527-07-1	N/R	N/R	N/R	1-5%
Ammonia, Aqua	7664-41	N/R	N/R	N/R	1-5%
Pine Oil	8002-09-3	N/R	N/R	N/R	>1%
Quartz Silicate	14808-60-7	N/R	N/R	N/R	30-50%

§ indicates a toxic chemical subject to the reporting requirements of SARA Title III, Section 313.

† indicates a chemical known to the State of California to cause cancer, birth defects or other reproductive harm per Proposition 65.

Section 5: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	>100°C	Specific Gravity:	1.28
Vapor Pressure:	N/E	Percent Volatile:	N/E
Vapor Density (Air=1):	N/E	Evaporation Rate:	N/E
Solubility in Water:	Insoluble	pH:	N/A
Appearance/Odor:	Pink emulsion/Pleasant odour		

Section 6: FIRE & EXPLOSION HAZARD DATA

Flash Point (Method):	None	Flammable Limits. LEL/N/E	UEL: N/E
Extinguishing Media:	N/R		
Special Firefighting Procedures:	N/R		
Unusual Fire and Explosion Hazards:	N/R		

Section 7: REACTIVITY DATA

Stability: Stable. **Hazardous Polymerisation:** Will not occur. **Conditions to Avoid:** Open flames, fire, hot surfaces.
Incompatibility: Peroxides, inorganic acids conc. **Hazardous Decomposition Products:** CO, CO₂, NO₂ in fire.

Section 8: SPILLS, DISPOSAL & ADDITIONAL INFORMATION

Spill/Leak Procedures: Rinse away or use absorbent material.

Waste Disposal: Standard methods approved in your region.

Additional Information: None.

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