

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: CLING TYPE BOWL CLEANER
Product Use: LIQUID BOWL CLEANER.
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Hazardous ingredients	CAS Number	Exposure limits	Weight %	LD 50	LC50
PHOSPHORIC ACID	7664-38-2	1 mg / m ³ ACGIH TLV	15 – 20 %	1530 mg /kg (rat/ oral) 2740 mg /kg (rabbit/ dermal)	Not found.
SODIUM CHLORIDE	7647-14-5	NOT ESTABLISHE D	15 – 18 %	NOT ESTABLISHED	Not found

SECTION III- PHYSICAL DATA

Physical State: LIQUID Specific Gravity (20°C): 1.14
Odour and appearance: BLUE/GREEN LIQUID, SPEARMINT FRAGRANCE.
Odour threshold: Not available. pH: < 1
Vapour pressure (mm Hg): Not available. Vapour density (air = 1): Not available.
Evaporation rate (water = 1): Not available. % volatile by volume: < 4.
Solubility in water: SOLUBLE.
Boiling point (C°): Not available. Freezing point (C°): Not available.
Coefficient of oil/water distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: Not flammable or combustible. Flash point (C°): NONE
Conditions of flammability: NONE
Upper flammable limit: Not applicable. Lower flammable limit: Not applicable.
Autoignition temperature: Not applicable. Flammability classification: NONE
Special fire fighting procedures: COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.
FIREFIGHTERS SHOULD BE EQUIPPED WITH FULL PROTECTIVE GEAR INCLUDING SELF-CONTAINED BREATHING APPARATUS.
Means of extinction: WATER, FOAM, CARBON DIOXIDE OR DRY CHEMICAL.
Unusual fire and explosion hazards: MAY REACT WITH METALS TO LIBERATE HYDROGEN, A FLAMMABLE GAS.
Hazardous combustion products: OXIDES OF CARBON (CO,CO₂).
Sensitivity to mechanical impact: NOT SENSITIVE.
Sensitivity to static discharge: NOT SENSITIVE.

SECTION V - REACTIVITY DATA

Is the product stable? STABLE
Conditions of reactivity: KEEP AWAY FROM HEAT AND OPEN FLAME. DO NOT MIX WITH OTHER CLEANING PRODUCTS.
Incompatible substances: ALKALIS AND STRONG OXIDIZERS.
Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON (CO,CO₂).

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SECTION VI - TOXICOLOGICAL PROPERTIES

WHMIS CLASSIFICATION: CLASS E - CORROSIVE MATERIAL

Primary routes of exposure: SKIN AND EYE CONTACT, INHALATION AND INGESTION.

Exposure limits: SEE SECTION II FOR LIMITS FOR INGREDIENTS.

Effects of overexposure: Skin: CORROSIVE. SEVERE IRRITATION, BURNS, DESTRUCTION OF TISSUE, MAY NOT PRODUCE AN IMMEDIATE BURNING SENSATION UPON SKIN CONTACT, DELAYING AWARENESS OF THE WORKER THAT CONTACT HAS OCCURRED. Eye contact: CORROSIVE SEVERE IRRITATION, BURNS, DESTRUCTION OF TISSUE. DAMAGE WILL BE PERMANENT. Ingestion: DANGER. MAY BE FATAL IF SWALLOWED. SEVERE BURNSTO MUCUOUS MEMBRANES,DESTRUCTION OF TISSUE. MAY CAUSE NAUSEA, VOMITING, ABDOMINAL DISCOMFORT, AND A BURING SENSATION (BURNING BEHIND THE BREASTBONE) BASED ON PHYSICAL PROPERTIES. Inhalation: IRRITATION OF RESPIRATORY TRACT, PULMONARY EDEMA.. Sensitizer: NOT KNOWN TO BE A SENSITIZER. Carcinogen: NOT LISTED - IARC, NTP, OSHA Mutagen: NOT KNOWN AS A MUTAGEN.

SECTION VII - PREVENTION MEASURES

Gloves: ACID RESISTANT GAUNTLET TYPE.	Respirator: IF EXPOSURE LIMITS ARE EXCEEDED, WEAR A NIOSH APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S INSTRUCTIONS.	Eye protection: GOGGLES AND / OR FACE`SHIELD.
Footwear: TO PREVENT SKIN CONTACT.	Clothing: PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT.	Other: EYE WASH STATION AND EMERGENCY SHOWER.

Engineering controls: USE WITH ADEQUATE VENTILATION. LOCAL VENTILATION IS RECOMMENDED.

Leak and spill procedures: VENTILATE AREA AND REMOVE SOURCES OF IGNITION. CONTAIN SPILL. SOAK UP WITH INERT ABSORBANT MATERIAL AND PLACE IN A PROPERLY MARKED, CLOSED CONTAINER FOR PROPER DISPOSAL.

Waste disposal: CONSULT LOCAL ENVIRONMENTAL AUTHORITIES.

Handling and storage requirements: CORROSIVE MATERIAL.STORE AWAY FROM ALKALINE MATERIALAND REACTIVE CHEMICALS. DO NOT MIX WITH CHLORINE BLEACH, AMMONIA,OR ANY OTHER CLEANING CHEMICAL. KEEPCONTAINER TIGHTLY CLOSED WHEN NOT IN USE. DO NOT BREATHE VAPOURS OR MISTS. KEEP OUT OF THE REACH OF CHILDREN.

Special shipping information: T.D.G CLASS 8 PHOSPHORIC ACID SOLUTION - UN 1805, PACKING GROUP III. LIMITED QUANTITY IN CONTAINERS UP TO 5 LITRES.

SECTION VIII - FIRST AID MEASURES

Eye contact: FLUSH EYES AND UNDER EYELIDS WITH PLENTY OF COOL WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

Skin contact: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

Ingestion: CONTACT PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. DO NOT INDUCE VOMITING. GIVE 1 – 2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Inhalation: REMOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPPED GIVE ARTIFICIAL RESPIRATION. SEEK MEDICAL ATTENTION IMMEDIATELY .

SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS.

Prepared by: SHARE CANADA

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