

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: CLING TYPE BOWL CLEANER
Recommended use: BOWL CLEANER FOR USE ON PORCELAIN, PLASTIC TILE, FIBREGLASS, VITREOUS CHINA AND STAINLESS STEEL
Restrictions on use: INDUSTRIAL OR PROFESSIONAL USE ONLY
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone Number: (204) 633-8553 Fax: (204) 633-8453
Emergency telephone number: CANUTEC: (613) 996-6666

SECTION 2 - HAZARDS IDENTIFICATION

Hazard classification: METAL CORROSION, ACUTE TOXICITY (ORAL) SKIN AND EYE CORROSION
Symbol:



Signal word: DANGER
Hazard statement(s): MAY BE CORROSIVE TO METALS.
HARMFUL IF SWALLOWED
CAUSES SEVERE SKIN BURNS AND EYE DAMAGE.
MAY CAUSE RESPIRATORY IRRITATION.

Precautionary statements: DO NOT BREATHE VAPOURS OR MISTS.
WASH THOROUGHLY AFTER HANDLING
AVOID MIXING WITH OTHER CLEANING PRODUCTS.
USE WITH ADEQUATE VENTILATION
WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE AND FACE PROTECTION

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
PHOSPHORIC ACID	7664-38-2	15 – 20 %
SODIUM CHLORIDE	7647-14-5	15 – 18 %
AMINES, TALLOW ALKYL, ETHOXYLATED	61791-26-9	2 – 10 %

SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE.

First-aid measures after inhalation: REMOVE PERSON TO FRESH AIR. IF BREATHING STOPS GIVE ARTIFICIAL RESPIRATION. SEEK IMMEDIATE MEDICAL ATTENTION.

First-aid measures after eye contact: RINSE IMMEDIATELY WITH PLENTY OF WATER. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN.

First-aid measures after skin contact: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER SEPARATELY BEFORE RE-USE. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.

First-aid measures after ingestion: IMMEDIATELY CALL A POISON CONTROL CENTRE. GIVE 1 OR 2 GLASSES OF WATER TO DRINK. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON

Symptoms / injuries after inhalation: RESPIRATORY TRACT IRRITATION, PULMONARY EDEMA.

Symptoms / injuries after skin contact: SEVERE IRRITATION, BURNS, DESTRUCTION OF TISSUE. DAMAGE MAY BE PERMANENT. MAY NOT PRODUCE IMMEDIATE BURNING SENSATION ON SKIN

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CONTACT. DELAYING WORKER AWARENESS THAT CONTACT HAS OCCURRED.

Symptoms / injuries after eye contact: SEVERE IRRITATION, BURNS, DESTRUCTION OF TISSUE.

Symptoms /injuries after ingestion: SEVERE BURNS TO MUCUOUS MEMBRANES, DESTRUCTION OF TISSUE. MAY CAUSE NAUSEA, VOMITING, ABDOMINAL DISCOMFORT, BURNS AND A BURNING SENSATION (BURNING BEHIND THE BREAST BONE) BASED ON PHYSICAL PROPERTIES.

Indication of any immediate medical attention and special treatment needed: TREAT SYMPOMATICALLY.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: WATER, FOAM, DRY CHEMICAL

Special hazards arising from the substance or mixture:

Reactivity: MAY REACT WITH METALS TO LIBERATE HYDROGEN.

Firefighting instructions: COOL FIRE EXPOSED CONTAINERS WITH WATER FOG. FIREFIGHTERS SHOULD BE EQIPPED WITH FULL PROTECTIVE GEAR, INCLUDING SELF-CONTAINED BREATHING APPARATUS.

Protection during firefighting: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTIVE EQUIPMENT, INCLUDING RESPIRATORY PROTECTION.

Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

For non-emergency personnel:

Protective equipment: ACID –RESISTANT GAUNTLET TYPE GLOVES, PROTECTIVE GOGGLES AND / OR FACE SHIELD, PROTECTIVE CLOTHING.

Emergency procedures: VENTILATE AREA AND REMOVE ALL SOURCES OF IGNITION.

For emergency responders:

Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.

Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.

Environmental precautions: AVOID RELEASE TO THE ENVIRONMENT.

Methods for cleaning up: SOAK UP SPILLED MATERIAL WITH INERT ABSORBENT MATERIAL AND PLACE IN A PROPERLY MARKED CONTAINER FOR PROPER DISPOSAL.

SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: CORROSIVE MATERIAL. WEAR PROTECTIVE GLOVES , PROTECTIVE CLOTHING, EYE PROTECTION, FACE PROTECTION. USE WITH ADEQUATE VENTILATION. DO NOT BREATHE VAPOURS OR MISTS. Hygiene measures: WASH THOROUGHLY AFTER HANDLING. WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Conditions for safe storage, including any incompatibilities: COMPLY WITH APPLICABLE REGULATIONS.

Storage conditions: KEEP CONTAINER CLOSED WHEN NOT IN USE.

Incompatible products: DO NOT MIX WITH CHLORINE BLEACH, AMMONIA OR ANY OTHER CLEANING CHEMICAL.

Incompatible materials: REACTS WITH ALKALIS AND STRONG OXIDIZERS.

Storage area: STORE AWAY FROM ALKALINE MATERIALS AND REACTIVE CHEMICALS.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Personal protective equipment: GLOVES, SAFETY GLASSES OR FACE SHIELD, PROTECTIVE CLOTHING. IF RECOMMENDED EXPOSURE LIMITS ARE EXCEEDED, WEAR A NIOSH APPROVED RESPIRATOR FOLLOWING MANUFACTURER'S RECOMMENDATIONS. USE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Colour and appearance:	BLUE GREEN LIQUID
Odour:	WINTERGREEN ODOUR.
Odour threshold:	NO DATA AVAILABLE
pH:	< 1
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	NO DATA AVAILABLE
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE
Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	1.14 g/mL
Solubility:	SOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	< 4 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: REACTS WITH ALKALIS AND STRONG OXIDIZERS.

Chemical stability: STABLE.

Possibility of hazardous reactions: MAY REACT WITH METALS TO LIBERATE HYDROGEN.

Incompatible materials: ALKALIS AND STRONG OXIDIZERS. AVOID MIXING WITH OTHER CLEANING PRODUCTS.

Conditions to avoid: EXCESS HEAT AND OPEN FLAME.

Hazardous decomposition products: THERMAL DECOMPOSITION MAY PRODUCE OXIDES OF CARBON.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: MAY BE FATAL IF SWALLOWED.

Skin corrosion/irritation:

CORROSIVE. pH < 1.0

Serious eye damage/irritation:

CORROSIVE pH < 1.0

Respiratory or skin sensitization: RESPIRATORY TRACT IRRITATION, PULMONARY EDEMA.

Germ cell mutagenicity:

NOT CLASSIFIED.

Carcinogenicity:

NOT CLASSIFIED.

Reproductive toxicity:

NOT CLASSIFIED.

Specific target organ toxicity (single exposure):

NOT CLASSIFIED.

Specific target organ toxicity (repeated exposure):

NOT CLASSIFIED.

Aspiration hazard:

NOT CLASSIFIED.

Symptoms / injuries after inhalation: RESPIRATORY TRACT IRRITATION, PULMONARY EDEMA.

Symptoms / injuries after skin contact: SEVERE IRRITATION, BURNS, DESTRUCTION OF TISSUE. DAMAGE MAY BE PERMANENT. MAY NOT PRODUCE IMMEDIATE BURNING SENSATION ON SKIN CONTACT. DELAYING WORKER AWARENESS THAT CONTACT HAS OCCURRED.

Symptoms / injuries after eye contact: SEVERE IRRITATION, BURNS, DESTRUCTION OF TISSUE.

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Symptoms /injuries after ingestion: SEVERE BURNS TO MUCUOUS MEMBRANES, DESTRUCTION OF TISSUE. MAY CAUSE NAUSEA, VOMITING, ABDOMINAL DISCOMFORT, BURNS AND A BURNING SENSATION (BURNING BEHIND THE BREAST BONE) BASED ON PHYSICAL PROPERTIES.

Likely routes of entry: SKIN AND EYE CONTACT, INHALATION AND INGESTION.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	NO ADDITIONAL INFORMATION AVAILABLE
Persistence and degradability:	NO ADDITIONAL INFORMATION AVAILABLE
Bioaccumulation potential:	NO ADDITIONAL INFORMATION AVAILABLE

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL REGULATIONS. CONSULT LOCAL ENVIROMENTAL AUTHORITIES.

SECTION 14 – TRANSPORT INFORMATION

T.D.G. SHIPPING NAME:	PHOSPHORIC ACID SOLUTION
UN NUMBER:	UN 1805
CLASS:	CLASS 8
PACKING GROUP:	PG III (MINOR DANGER)
LIMITED QUANTITY IN CONTAINERS UP TO 5 LITRES	

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources:	SUPPLIER'S SAFETY DATA SHEET
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