

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product Identifier: HEAVY DUTY BOWL CLEANER
Recommended use: DISINFECTANT CLEANER
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 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: KEEP ONLY IN ORIGINAL CONTAINER
DO NOT BREATHE MIST, VAPOURS, SPRAY
WASH THOROUGHLY AFTER HANDLING
DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA
WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE PROTECTION, FACE PROTECTION
USE ONLY OUTDOORS OR IN A WELL VENTIALTED AREA
IF SWALLOWED: CALL A DOCTOR /POISON CONTROL CENTRE IF YOU FEEL UNWELL. RINSE MOUTH. DO NOT INDUCE VOMITING.
IF ON SKIN: (OR HAIR): WASH WITH PLENTY OF WATER . IMMEDIATELY TAKE OFF CONTAMINATED CLOTHING. RINSE SKIN WITH WATER / SHOWER.
IF INHALED: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING.
IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF EASY TO DO SO. CONTINUE RINSING.
IMMEDIATELY CALL A DOCTOR OR POISON CONTROL CENTRE..
WASH CONTAMINATED CLOTHING BEFORE RE-USE
AVOID SPILLAGE TO PREVENT MATERIAL DAMAGE
STORE IN AWELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED
STORE LOCKED UP
STORE IN CORROSION-RESISTENT CONTAINER WITH A RESISTANT INNER LINING
DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION
HYDROGEN CHLORIDE	7647-01-0	23 - 23. 5

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SECTION 4 – FIRST AID MEASURES

First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)

First-aid measures after inhalation: REMOVE VICTIM TO FRESH AIR. AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. ARTIFICIAL RESPIRATION AND / OR OXYGEN IF NECESSARY. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN.

First-aid measures after skin contact: IMMEDIATELY TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE RE-USE. WASH WITH PLENTY OF SOAP AND WATER. IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN.

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 ingestion: IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR / PHYSICIAN. RINSE MOUTH. DRINK PLENTY OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING WITHOUT MEDICAL ADVICE. IF VOMITING OCCURS, HAVE PERSON LEAN FORWARD.

Symptoms / injuries: CAUSES SEVERE SKIN BURNS AND EYE DAMAGE. HARMFUL IF SWALLOWED.

Symptoms / injuries after inhalation: MAY CAUSE RESPIRATORY IRRITATION.

Symptoms / injuries after skin contact: CAUSES BURNS / CORROSION OF THE SKIN. Symptoms / injuries after eye contact: CAUSES SERIOUS EYE DAMAGE. CORROSION OF THE EYE TISSUE.

Symptoms / injuries after ingestion: HARMFUL IF SWALLOWED.

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

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing media: ADAPT EXTINGUISHING MEDIA TO THE ENVIRONMENT.

Unsuitable extinguishing media: SOLID WATER JET IS INEFFECTIVE AS EXTINGUISHING MEDIUM.

Special hazards arising from the substance or mixture:

Reactivity: ON BURNING: RELEASE OF TOXIC AND CORROSIVE GASES/VAPOURS (HYDROGEN CHLORIDE). REACTS WITH STRONG OXIDIZING AGENTS TO GENERATE CHLORINE GAS.

Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER MODERATELY AND IF POSSIBLE COLLECT OR CONTAIN IT. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS.

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

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures;

General measures: ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK.

For non-emergency personnel

Protective equipment: GLOVES, PROTECTIVE GOGGLES, FACE SHIELD, PROTECTIVE CLOTHING.

Emergency procedures: EVACUATE UNNECESSARY PERSONNEL. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. VENTILATE SPILLAGE AREA.

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. PREVENT SOIL AND WATER POLLUTION. PREVENT ENTRY TO SEWERS AND PUBLIC WATERS.

Methods and material for containment and cleaning up:

Methods for cleaning up: NEUTRALIZE SPILL WITH SODA(SODIUM CARBONATE) OR SLAKED LIME.TAKE UP SPILL INTO A NON-COMBUSTIBLE LIQUID, EG. SAND.

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SECTION 7 – HANDLING AND STORAGE

Precautions for safe handling: NEVER USE WITH CHLORINE PRODUCTS. CAN REACT TO CHLORINE GAS. IF THIS OCCURS, FLUSH TOILET TO REMOVE CHEMICALS AND LEAVE AREA. DO NOT RETURN FOR HALF AN HOUR. VENTILATE IF POSSIBLE. NEVER USE OR MIX WITH OTHER CLEANERS OR CHEMICALS. DO NOT USE ON ANY SURFACE DAMAGED BY ACID MATERIALS. DO NOT BREATHE MISTS/VAPOURS. WASH HANDS, FACE AND ANY SKIN CONTACTED THROUGH HANDLING. DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. WEAR PROTECTIVE GLOVES, PROTECTIVE CLOTHING, EYE PROTECTION, FACE PROTECTION. USE PRODUCT ONLY IN ACCORDING TO LABEL DIRECTIONS. IF UNSURE ABOUT SAFE USE, CONTACT YOUR SUPERVISOR. USE ONLY IN A WELL-VENTILATED AREA. COMPLY WITH LEGAL REQUIREMENTS. DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. DO NOT GET ON EYES, SKIN AND CLOTHING.

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. STORE IN ORIGINAL CONTAINER.

Incompatible products: ALKALINE SUBSTANCES, METALS AND METAL SALTS.

Incompatible materials: CHLORINE –BASED BLEACHING AGENTS.

Storage area: KEEP ONLY IN ORIGINAL CONTAINER. STORE IN A DRY AREA. STORE IN A COOL AREA.

Special rules on packaging: MEET LEGAL REQUIREMENTS

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters: HYDROGEN CHLORIDE (7647-01-0) ACGIH CEILING (PPM) 2 PPM

Personal protective equipment: GLOVES, SAFETY GLASSES, PROTECTIVE CLOTHING. USE PERSONAL PROTECTIVE EQUIPMENT WHEN RISK ASSESSMENT INDICATES THIS IS NECESSARY.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Colour and appearance:	GREEN LIQUID
Odour:	ACIDIC, PUNGENT ODOUR.
Odour threshold:	NO DATA AVAILABLE
pH:	< 1
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	85° C
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:	1.18 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

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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES (continued)

Viscosity, kinematic:	NO DATA AVAILABLE
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	< 5 %

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: REACTS WITH STRONG OXIDIZING AGENTS TO GENERATE CHLORINE GAS.
Chemical stability: NO ADDITIONAL INFORMATION AVAILABLE.
Possibility of hazardous reactions: REACTS WITH STRONG OXIDIZING AGENTS.
Incompatible materials: MAY BE CORROSIVE TO METALS. METALS, ALKALIS, CLORINE-BASED BLEACHING AGENTS.
Conditions to avoid: NO ADDITIONAL INFORMATION AVAILABLE.
Hazardous decomposition products: ON BURNING: RELEASE OF TOXIC AND CORROSIVE GASES/VAPOURS (HYDROGEN CHLORIDE) . UNDER NORMAL CONDITIONS OF STORAGE AND USE, HAZARDOUS DECOMPOSITION PRODUCTS SHOULD NOT BE PRODUCED.

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: ORAL: HARMFUL IF SWALLOWED.
Hydrogen chloride: LD50 oral / rat 700 mg/kg
LC50 inhalation rate (rat (mg/l)): 1.68 mg/l
Skin corrosion/irritation: CAUSES SEVERE BURNS AND EYE DAMAGE. pH < 1
Serious eye damage/irritation: CAUSES EYE DAMAGE. pH < 1
Respiratory or skin sensitization: NOT CLASSIFIED.
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: CAUSES RESPIRATORY TRACT IRRITATION.
Symptoms / injuries after skin contact: CAUSTIC BURNS / CORROSION OF THE SKIN.
Symptoms / injuries after eye contact: CAUSES SERIOUS / PERMANENT EYE DAMAGE. CORROSION OF THE EYE TISSUE.
Symptoms /injuries after ingestion: HARMFUL IF SWALLOWED.
Likely routes of entry: SKIN AND EYE CONTACT.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General): NO ADDITIONAL INFORMATION AVAILABLE.
Persistence and degradability: HYDROGEN CHLORIDE (7647-01-0) NO (TEST) DATA ON MOBILITY OF THE COMPONENTS AVAILABLE.
Bioaccumulation: NO TEST DATA ON MOBILITY OF THE COMPONENT(S) AVAILABLE.

SECTION 13 – DISPOSAL CONSIDERATIONS

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

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SECTION 14 – TRANSPORT INFORMATION

T.D.G. SHIPPING NAME: HYDROCHLORIC ACID
UN NUMBER: UN 1789
CLASS: CLASS 8
PACKING GROUP: PG II (MEDIUM DANGER)

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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