

BEBBINGTON INDUSTRIES MATERIAL SAFETY DATA SHEET – CONCRETE F

SECTION 1 : PRODUCT IDENTIFICATION.

PRODUCT NAME : CONCRETE REMOVER
INTENDED USE: REMOVAL OF CONCRETE FROM HARD SURFACES
TDG SHIPPING NAME: CORROSIVE LIQUIDS N.O.S.
(HYDROCHLORIC ACID SOLUTION)
TDG CLASSIFICATION: CLASS 8(9.2), UN 1760, PG II
WHMIS CLASSIFICATION: D1A E POISON/CORROSIVE
MANUFACTURER: BEBBINGTON INDUSTRIES
44 WRIGHT AVENUE
DARTMOUTH, NOVA SCOTIA B3B 1G6
TELEPHONE: 902 468-8180 FAX: 902 468-8559
EMERGENCY TELEPHONE : 613 996 6666

SECTION 2 : HAZARDOUS INGREDIENTS.

HYDROCHLORIC ACID - CAS NO. 7647-93-9, LD 50 ORAL RABBIT
900 MG/KG,
LC 50 VAPOUR 1562 PPM 4 HOURS RAT
20 - 38%
NON IONIC SURFACTANTS, (ALKYL, POLYOXYETHYLENES)
BLEND OF CAS NO'S 68551-13-3, 68439-46-3, 66455-14-9
TLV, LD50, LC50 NOT AVAILABLE
1 - 10 %

SECTION 3 : PHYSICAL DATA.

A CLEAR COLOURLESS AQUEOUS SOLUTION THAT IS HIGHLY
ACIDIC AND GIVES OFF CORROSIVE VAPORS.

SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

NO FIRE HAZARD. WILL REACT VIOLENTLY WITH EXPLOSION
RISK IF MIXED WITH WATER. CAUSTIC SODA OR ANY OTHER
ALKALI MATERIAL. INCOMPATIBLE WITH ORGANIC MATERIAL,
HALOGENS, OXIDES AND HYDRIDES, OXIDISING AND REDUCING
AGENTS AND OTHER REACTIVE MATERIALS.

SECTION 5 : HEALTH HAZARD DATA.

**THIS PRODUCT WILL CAUSE BURNS TO ALL BODY TISSUE.
MAY BE FATAL IF SWALLOWED. INHALATION OF MIST MAY
CAUSE PERMANENT LUNG DAMAGE.**

SWALLOWING - CORROSIVE. CAN CAUSE SEVERE BURNS TO THE
MOUTH, THROAT AND STOMACH. MAY BE FATAL.
INHALATION - MIST CAN CAUSE BURNS TO NOSE, THROAT AND
RESPIRATORY TRACT, AND MAY CAUSE PERMANENT LUNG
DAMAGE.
SKIN CONTACT - CORROSIVE. WILL RAPIDLY CAUSE BURNS TO
SKIN.
EYE CONTACT - CORROSIVE : CAN CAUSE SEVERE BURNS WITH
PERMANENT EYE DAMAGE AND BLINDNESS.

SECTION 6 : FIRST AID PROCEDURES

SWALLOWING - DO NOT INDUCE VOMITING EXCEPT UNDER
DIRECTION OF PHYSICIAN. GIVE LARGE QUANTITIES OF MILK
OR WATER. RINSE MOUTH OUT. CALL A PHYSICIAN
IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.
SKIN CONTACT - REMOVE CONTAMINATED CLOTHING AND
WASH SKIN WITH LOTS OF WATER FOR AT LEAST 15 MINUTES.
CALL A PHYSICIAN IMMEDIATELY.
EYE CONTACT - RINSE EYES WITH LARGE AMOUNTS OF WATER

FOR 15 MINUTES, LIFTING UPPER AND LOWER EYELIDS
OCCASIONALLY. CALL A PHYSICIAN IMMEDIATELY.

SECTION 7 : REACTIVITY DATA

INCOMPATIBLE WITH ALKALI, HYDROXIDES, HYDRIDES,
OXIDISING AGENTS, HALOGENS AND MANY OTHER REACTIVE
SUBSTANCES. MAY EXPLODE IF MIXED WITH CAUSTIC
PRODUCTS.

SECTION 8 : SPILL OR LEAK PROCEDURES

DIKE AND COVER SPILLED LIQUID WITH DIRT, KITTY LITTER OR
OTHER ABSORBENT. NEUTRALISE WITH SODIUM CARBONATE
OR SODIUM BICARBONATE. NEUTRALISED WASTE CAN BE
DISCARDED TO SEWER.

SECTION 9 : SPECIAL PROTECTION INFORMATION.

PROTECTIVE GLOVES - USE CHEMICAL RESISTANT GLOVES
SUCH AS NEOPRENE
EYE PROTECTION - USE CHEMICAL GOGGLES OR A FULL FACE
SHIELD.
FOOT PROTECTION - WEAR RUBBER BOOTS
PROTECTIVE CLOTHING - WEAR COVERALLS OR CHEMICAL SUIT
WHEN HANDLING
RESPIRATORY PROTECTION - RESPIRATORY PROTECTION IS
REQUIRED FROM VAPOURS AND MISTS. USE A NIOSH APPROVED
RESPIRATOR.

SECTION 10 : SPECIAL PRECAUTIONS.

**WHEN MIXING WITH WATER ALWAYS ADD ACID TO WATER
VERY SLOWLY. THE ADDITION OF WATER TO CONCENTRATED
ACID CAN RESULT IN AN EXPLOSION.**
AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH
HANDS AFTER HANDLING.

SECTION 11 : PREPARATION DATA.

PREPARED BY - BEBBINGTON INDUSTRIES DATE – FEBRUARY
2015
FOR FURTHER INFORMATION CONTACT BEBBINGTON
INDUSTRIES 902-468-8180.

DISCLAIMER:

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ONLY AS A GUIDE. BEBBINGTON INDUSTRIES SHALL NOT BE
HELD LIABLE FOR ANY DAMAGE OF INJURY RESULTING FROM
HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.
ALL PERSONS USING THIS PRODUCT SHOULD BE TRAINED
ACCORDING TO WHMIS REQUIREMENTS.