

# BEBBINGTON INDUSTRIES MATERIAL SAFETY DATA SHEET – STEEL CLEANER HD

## SECTION 1: PRODUCT IDENTIFICATION.

PRODUCT NAME : STEEL CLEANER HD  
INTENDED USE: METAL CLEANER  
TDG SHIPPING NAME: CORROSIVE LIQUIDS N.O.S.(SULPHURIC ACID SOLUTION)  
TDG CLASSIFICATION: CLASS 8(6.1), UN 1760, PG II  
WHMIS CLASSIFICATION: D1A E POISON/CORROSIVE  
MANUFACTURED BY : BEBBINGTON INDUSTRIES  
44 WRIGHT AVENUE, DARTMOUTH, NS, CANADA  
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## SECTION 2: HAZARDOUS INGREDIENTS.

SULPHURIC ACID - CAS NO. 7664-93-9, LD 50 ORAL RAT 2140 MG/KG, LC 50 VAPOR 90 PPM 4 HOURS RAT	15 - 25%
PHOSPHORIC ACID CAS NO 7664-38-2 LD50 1530 MG/KG ORAL RAT	5 - 12 %
HYDROCHLORIC ACID CAS NO 7647-01-0 LD50 ORAL RBT 900 MG/KG	2 - 6 %
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 - 3 %

## SECTION 3: PHYSICAL DATA.

A CLEAR COLOURLESS AQUEOUS SOLUTION THAT IS HIGHLY ACIDIC.

## SECTION 4: FIRE AND EXPLOSION HAZARD DATA

NO FIRE HAZARD. WILL REACT VIOLENTLY WITH EXPLOSION RISK IF MIXED WITH ,  
CAUSTIC SODA OR ANY OTHER CAUSTIC 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 LUNG DAMAGE.**

SWALLOWING - CORROSIVE. CAN CAUSE SEVERE BURNS TO THE MOUTH, THROAT  
AND STOMACH. MAY BE FATAL.  
INHALATION – MILD EXPOSURE CAN IRRITATE NOSE, THROAT AND LUNGS. HEAVY  
EXPOSURE TO MIST CAN CAUSE BURNS TO NOSE, THROAT AND RESPIRATORY TRACT,  
AND MAY CAUSE LUNG DAMAGE.  
SKIN CONTACT - CORROSIVE. CAN CAUSE SEVERE BURNS THAT CAN PENETRATE SKIN  
AND ATTACK UNDERLYING TISSUES AND BONE. SEVERE BURNS COULD BE FATAL.  
EYE CONTACT - CORROSIVE. CAN CAUSE REDNESS, PAIN, BLURRED VISION, BURNS

AND PERMANENT EYE DAMAGE.

## SECTION 6: FIRST AID PROCEDURES

SWALLOWING - DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF MILK OR  
WATER. 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.

## 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  
RESPIRATORY PROTECTION - RESPIRATORY PROTECTION IS REQUIRED FROM  
VAPOURS AND MISTS. USE A NIOSH APPROVED RESPIRATOR.

## SECTION 10: SPECIAL PRECAUTIONS.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH HANDS AFTER HANDLING.  
WEAR PROTECTIVE CLOTHING AS RECOMMENDED.

## SECTION 11: PREPARATION DATA.

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

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HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT. ALL PERSONS USING  
THIS PRODUCT SHOULD BE WHMIS TRAINED.