

# BEBBINGTON INDUSTRIES MATERIAL SAFETY DATA SHEET – HULL CLEANER

## SECTION 1 : PRODUCT IDENTIFICATION.

PRODUCT NAME : HULL CLEANER  
INTENDED USE: HULL CLEANER  
TDG SHIPPING NAME: CORROSIVE LIQUIDS N.O.S.  
(HYDROCHLORIC ACID SOLUTION)  
TDG CLASSIFICATION: CLASS 8, UN 1760, PG II  
WHMIS CLASSIFICATION: CLASS E CORROSIVE  
MANUFACTURER: BEBBINGTON INDUSTRIES  
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## SECTION 2 : HAZARDOUS INGREDIENTS.

HYDROCHLORIC ACID CAS NO. 7647-93-9	5 - 12 %
OXALIC ACID CAS NO. 144-62-7	1 - 5 %
NON IONIC SURFACTANTS, (ALKYL, POLYOXYETHYLENES) BLEND OF CAS NO'S 68551-13-3, 68439-46-3, 66455-14-9 TLV, LD\50, LC\50 NOT AVAILABLE	1 - 10 %

## SECTION 3 : PHYSICAL DATA.

A CLEAR AQUEOUS SOLUTION WITH A pH OF LESS THAN 1.0

## SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

NO FIRE HAZARD - WILL REACT VIOLENTLY IF MIXED WITH CAUSTIC

## SECTION 5 : HEALTH HAZARD DATA.

SWALLOWING - INGESTION MAY CAUSE GASTRO INTESTINAL IRRITATION, NAUSEA AND VOMITING. INGESTION OF LARGE AMOUNTS MAY BE FATAL.  
INHALATION - FUMES CAN CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATORY TRACT AND ALSO SYMPTOMS AS DESCRIBED UNDER INGESTION.  
SKIN CONTACT - CAN CAUSE REDNESS AND IRRITATION. PROLONGED CONTACT CAN CAUSE BURNS.  
EYE CONTACT - CONTACT MAY CAUSE IRRITATION. EXCESSIVE EXPOSURE CAN CAUSE 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 WATER FOR 15 MINUTES. CALL A PHYSICIAN IF IRRITATION DEVELOPS.  
EYE CONTACT - RINSE EYES WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, LIFTING UPPER AND LOWER EYELIDS OCCASIONALLY. CALL A PHYSICIAN IMMEDIATELY IF EYE BECOMES IRRITATED IN ANY WAY.

## SECTION 7 : REACTIVITY DATA

INCOMPATIBLE WITH CAUSTIC AND ALKALI 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 PROTECTIVE GLOVES SUCH AS VINYL OR NITRILE  
EYE PROTECTION - THE USE OF SAFETY GOGGLES OR GLASSES IS RECOMMENDED  
RESPIRATORY PROTECTION – NOT NORMALLY REQUIRED

## SECTION 10 : SPECIAL PRECAUTIONS.

AVOID CONTACT WITH SKIN, EYES AND CLOTHING. WASH HANDS AFTER USING. DO NOT INHALE MIST.

## SECTION 11 : PREPARATION DATA.

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

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