

BEBBINGTON INDUSTRIES MATERIAL SAFETY DATA SHEET – RS 426

SECTION 1: PRODUCT IDENTIFICATION.

PRODUCT NAME : RS 426
INTENDED USE : RUST REMOVER
TDG SHIPPING NAME: CORROSIVE LIQUIDS NOS
(PHOSPHORIC ACID SOLUTION)
TDG CLASSIFICATION: CLASS 8, UN 1760, PG III
WHMIS CLASSIFICATION: CLASS E CORROSIVE
MANUFACTURER: BEBBINGTON INDUSTRIES
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SECTION 2: HAZARDOUS INGREDIENTS.

PHOSPHORIC ACID - CAS NO. 7664-38-2, LD 50 ORAL RAT 1530 MG/KG	10 - 30 %
OXALIC ACID - CAS NO 144-62-7, LD 50 ORAL RAT 375 MG/KG	3 - 7 %
2-PROPOXYETHANOL - CAS NO. 2807-30-9, LD 50 ORAL RAT 1774 MG/KG	1 - 3 %
NON IONIC SURFACTANTS, (ALKYL, POLYOXYETHYLENES) BLEND OF CAS NO'S 68551-13-3, 68439-46-3, 66455-14-9 TLV, LD50, LC50 NOT AVAILABLE	0.1 - 3 %

SECTION 3: PHYSICAL DATA.

A CLEAR AQUEOUS SOLUTION THAT IS HIGHLY ACIDIC.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

NO FIRE HAZARD - CAN REACT VIOLENTLY IF MIXED WITH CAUSTIC PRODUCTS

SECTION 5: HEALTH HAZARD DATA.

INGESTION - CORROSIVE. PHOSPHORIC ACID CAN CAUSE SEVERE BURNS TO THE MOUTH, THROAT AND STOMACH. GLYCOL ETHER IS MODERATELY TOXIC AND MAY CAUSE DIZZINESS, DROWSINESS INCOORDINATION, HEADACHE, NAUSEA, VOMITING AND DIARRHOEA.

INHALATION - NONE KNOWN UNLESS THE PRODUCT IS MISTED. MIST CAN CAUSE IRRITATION TO NOSE, THROAT AND RESPIRATORY TRACT AND ALSO SYMPTOMS AS DESCRIBED UNDER INGESTION.

SKIN CONTACT - CORROSIVE. CAN CAUSE REDNESS, PAIN AND BURNS. PROLONGED CONTACT MAY RESULT IN THE ABSORPTION OF POTENTIALLY HARMFUL AMOUNTS OF GLYCOL ETHER.

EYE CONTACT - CORROSIVE. CAN CAUSE REDNESS, PAIN, BLURRED VISION, BURNS AND PERMANENT EYE DAMAGE.

SECTION 6: FIRST AID PROCEDURES

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

CALL A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION - REMOVE VICTIM TO FRESH AIR AND CALL A PHYSICIAN. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION

SKIN CONTACT - REMOVE CONTAMINATED CLOTHING AND WASH SKIN WITH WATER FOR 15 MINUTES. CALL A PHYSICIAN IF SKIN IS IRRITATED.

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 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 HANDLING. USE IN A WELL VENTILATED AREA.

SECTION 11: PREPARATION DATA.

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

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