



CHEM SOLVE: MULTI-PURPOSE INSTITUTIONAL LIME SOLVENT AND CLEANER

TECHNICAL SHEET

DESCRIPTION

Chem Solve is a multi-purpose institutional cleaner that quickly and easily dissolves limescale, rust, soap scum and other hard water deposits. It can be used to descale dishwashers, coffee urns and steam tables in food service operations, as well as washing machines. Descaling appliances helps to increase heat transfer effectiveness, which in turn reduces energy consumption and costs. Chem Solve is a versatile cleaner and can also be used to clean stainless steel and aluminium equipment, drinking fountains, laboratory glassware, toilet bowls and urinals, tile walls, floors, shower walls and animal cages.

PRODUCT FEATURES/BENEFITS

- Quickly dissolves limescale, rust and soap scum
- Versatile cleaning product with many applications
- Removes stains caused by residual alkaline cleaners

DIRECTIONS FOR USE

Descaling dish machines: Fill tank 2 – 3 inches below overflow level. Turn on tank heaters. Add 1 gallon of Chem Solve and run machine until limescale disappears. Apply full strength where spray does not reach. Scrap off heavy limescale build up. Drain tank. Refill with fresh water. Run machine for 5 minutes and drain.

Cleaning stainless steel equipment: Soak utensils in a solution of 3 oz. Chem Solve per gallon hot water with saturated sponge or cloth. Rinse with clean water and wipe dry.

Cleaning aluminium equipment: Soak utensils in a solution of 3 oz. Chem Solve per gallon of hot water until utensils appear bright. Rinse thoroughly with clean water and drain dry. For large items, apply with saturated sponge or cloth. Rinse thoroughly with clean water and drain dry. Avoid prolonged contact with aluminium.

Cleaning tile walls, floors, shower stalls: Apply 1 oz. Chem Solve per gallon of hot water with mop or brush. After 5 minutes, rinse thoroughly.

Cleaning toilet bowls, urinals: Pour 4 oz. of Chem Solve into bowl or apply full strength to urinal with swab. Use brush or swab for stubborn stains and flush.

Laboratory glassware: Mechanical washing – add 4 oz. Chem Solve per gallon of wash solution.



Animal cages: Mechanical washing – add 2 oz. Chem Solve per gallon of wash solution.

PRODUCT SPECIFICATIONS

- Appearance.....Clear, free flowing liquid
- Colour.....Green
- Odor.....Acid-like
- Specific Gravity at 25°C.....1.15 ± 0.03
- pH (1% solution).....2.4 ± 0.3
- Active Ingredients.....Phosphoric acid (Total concentration <35%)
- Shelf Life.....1 year

SAFETY INFORMATION

CAUTION: Keep Out of Reach of Children. **CORROSIVE.** Wear gloves and protective clothing when handling. Harmful if swallowed. May cause irritation. Protect eyes and mucous membranes from contact with this product and solutions of it. Flush eyes with generous quantities of water if product has contact. Do not inhale fumes or vapours.

PRECAUTIONARY STATEMENTS: See SDS for complete Precautionary Statements, First Aid, Physical or Chemical Hazards and Storage and Disposal.

GENERAL USE DIRECTIONS:
 Cleaning Tile Walls, Floors, Shower Stalls: Apply 1 oz. CHEM-SOLVE per gallon of hot water with mop or brush. After 5 minutes, rinse thoroughly.
 Cleaning Tubs and Bowls, Urinals: Pour 1/2 cup CHEM-SOLVE into toilet bowl or apply full strength to urinal with scrub. Use brush or scrub on stubborn stains and flush. Safe to use on stainless steel and aluminum.

DANGER: Can cause severe burns. Harmful if swallowed. Eye irritant. Protect skin, eyes and mucous membranes from contact with this product or solutions of it.

DO NOT MIX WITH ANYTHING BUT WATER.
STORE IN A TIGHTLY CLOSED CONTAINER AWAY FROM SUNLIGHT.
DO NOT INHALE FUMES.
DO NOT REUSE CONTAINER.
FOR INDUSTRIAL USE ONLY.
PLEASE REFER TO PRODUCT BROCHURE AND MSDS.

INSTRUCCIONES GENERALES:
 Para limpieza de baldosas del piso, de la pared y de la ducha: 1 oz./1 galón agua caliente. Enjuagar perfectamente después de 5 minutos.
 Para limpieza de retretes y orinales: Colocar 1/2 taza de CHEM-SOLVE en el retrete o aplicar directo al orinal con un estropajo.

PELIGRO: Puede causar quemaduras severas. Dañino si se inhala, irrita los ojos. Proteja la piel, los ojos, y las membranas mucosas de este producto y sus soluciones.

SOLOMENTE MEZCLAR CON AGUA.
ALMACENAR EN UN ENVASE CERRADO HERMETICAMENTE.
NO REUSAR EL ENVASE.
SOLOMENTE PARA USO INDUSTRIAL.
REFERIRSE A LA LITERATURA DE PRODUCTO Y SEGURIDAD.

Manufactured in Trinidad & Tobago by
CHEM CLEAN LIMITED
 59-88 Century Drive, Trinity Ind. Estate, Macoya,
 Trinidad & Tobago
 Tel: (868) 323-CHEM
 Fax: (868) 223-CHEM Ext. 203
 www.chemclean.com.trinidad

Net Contents
 2 Litres
 4 Litres
 18 Litres
 75 Litres
 208 Litres

FIRST AID
EXTERNAL: Immediately flush skin with plenty of cool running water for at least 15 minutes. Immediately remove contaminated clothing and wash before reuse.
EYES: Immediately flush with plenty of cool running water. Remove contact lenses, if applicable. Continue flushing for at least 15 minutes.
INTERNAL: If swallowed DO NOT induce vomiting. DO NOT GIVE CARBONATES OR BICARBONATES. Rinse mouth. Immediately drink a large quantity of raw egg, milk or milk of magnesia, then drink a large quantity of water. Never give anything by mouth to an unconscious person.
GET MEDICAL ATTENTION IMMEDIATELY.
ACTIVE INGREDIENTS: Phosphoric Acid, 30% Total Concentration.
PRIMEROS AUXILIOS. EXTERNO: Inmediatamente enjuagar la piel con bastante agua fresca corriente por lo menos durante 15 minutos. Inmediatamente quítase la ropa contaminada y lavar antes de reuso.
LOS OJOS: Inmediatamente enjuagar con bastante agua fresca corriente. Quitarle lentes de contacto si es necesario. Seguir enjuagando por lo menos durante 15 minutos.
INTERNO: Si se ingiere, NO Inducir el vómito. NO TOMAR CARBONATOS O BICARBONATOS. Enjuagar la boca. Inmediatamente tomar una cantidad grande de huevo crudo o leche o leche de magnesia, luego tomar cantidades grandes de agua. Nunca hacer tomar nada por la boca a una persona inconsciente.
BUSCAR AL MEDICO INMEDIATAMENTE.

Consult your CHEM CLEAN specialist for specific use direction.
 EH No:
READ INSTRUCTIONS BEFORE USE
KEEP OUT OF REACH OF CHILDREN

Available packaging: 2L, 4L, pail (18L), mini-drum (75L) & drum (208L)

DISCLAIMER: To the best of our knowledge, the information provided in this Technical Data Sheet is correct. The Manufacturer assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.



MANUFACTURED IN THE REPUBLIC OF TRINIDAD & TOBAGO BY:

CHEM CLEAN LIMITED

58-60 CENTURY DRIVE

TRINCITY INDUSTRIAL ESTATE, MACOYA

TEL: (868) 223-CHEM (2436) ♦ FAX (868) 223-2436 ext 207

E-mail: sales@chemclean.solutions ♦ Website: www.chemclean.solutions

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