

TECHNICAL DATA SHEET

LIME SOLVE

HEAVY DUTY LIME REMOVER / DISSOLVER

A special formula for dissolving heavy deposits of lime, calcium, urinary salts, iron, concrete, cement dust, plaster, rust and other mineral deposits.

DIRECTIONS

CEMENT TRUCKS

Dilute 1 part concentrate to 1 part water. Apply to area covered by cement dust, dried concrete. Rinse thoroughly with clear water. Repeated application may be necessary on heavy deposits. Frequent cleaning will enable one application to make your truck shine like new.

DISH WASHING MACHINES

Dilute 1 part concentrate to 10 parts water. Circulate for half an hour, then flush thoroughly. Rinse arms should be removed and soaked in solution.

HOT WATER COILS

Fill coil with concentrate. Allow to stand until effervescence stops (indicates that all lime scale has been dissolved). Cleaning time for average coil is 15-30 minutes. Completely stopped up coil requires more time, 2-12 hours.

VALVES & STEAM EQUIPMENT

Submerge part of equipment to be cleaned in concentrate and let stand 1-2 hours or circulate through equipment until all lime scale is removed.

URINALS

Shut off flush. Remove standing water. Pour 8 to 12 oz. in urinal. Cover with plunger and let stand for 10 to 15 minutes. Turn on. Flush thoroughly.

CONTAINS

HYDROCHLORIC ACID AND A CORROSION INHIBITOR

Do not permit full strength solution to stand on enameled ware such as wash basins and bath tubs. Full strength will affect nylon, cotton, nickel plate, chrome plate, tin and galvanize.

Always test product in an inconspicuous area to make sure product will not damage surface being cleaned.

ADVANTAGES

- Can be used on rubber, neoprene, plastic, steel, iron, copper, brass, stainless steel, and other metals except aluminum, magnesium, or chromium.
- High concentration of active ingredients causes a foaming action. When foaming action stops, all mineral deposits have been dissolved or the saturation point of the solution has been reached. This may happen where large deposits are present and where only a very small amount can be applied. In this case, remove old and pour in fresh amount. Repeat if necessary.
- When used as a dip for cleaning rust and scale from valves, fittings, etc., care should be taken that fumes resulting from this chemical reaction are not allowed to contact highly finished metal parts or tools; these fumes are corrosive and will cause rusting.
- Where oil or grease film is present on scale, the action is slower. However, solution will penetrate this film, float it to the top, and then dissolve the scale.

SPECIFICATIONS

Physical Form	Clear Liquid
Color	Clear Blue
Scent	Acid
Specific Gravity	1.16
Density	9.67 lbs. per gallon
pH 2% Solution	.5
Total Solids	31.5% HCL

DANGER:

Toxic if swallowed and enters airways. Causes serious eye damage. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Causes severe skin burns and eye damage. Harmful if inhaled.

Keep out of reach of children.

SHIPPING WEIGHT IN POUNDS:

Case 4 Plastic Gallons	43.1 pounds
55 Gallon Drum	564.1 pounds

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