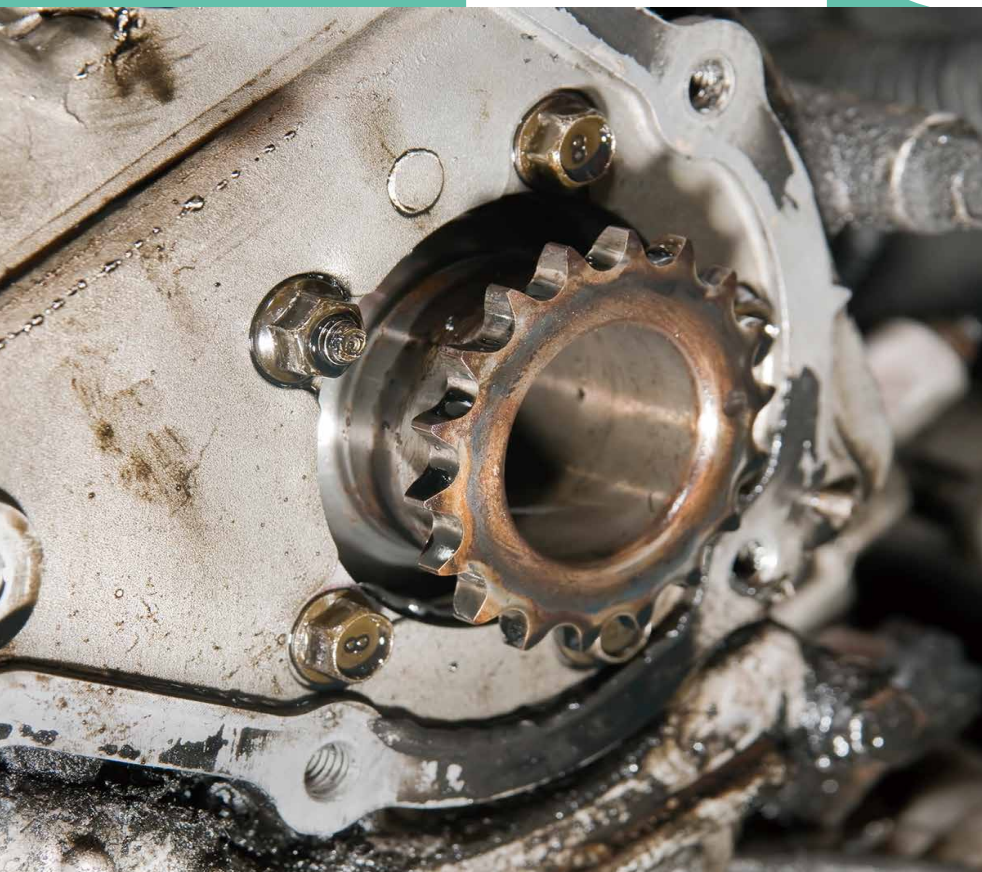




Industrial Chemicals
The Ultimate Choice

Z86



- *Super safe – non-flammable, non-toxic, non-corrosive & non-fuming.*
- *Super versatile – cleans, degreases & removes sludge in 1001 applications.*
- *Super economical – concentrated formula dilutes effectively with water.*

"Safety-Plus" Industrial Cleaner Concentrate

**TRUST
CORIUM
FOR**

*Ease of Application
Wide Versatility
Outstanding Physical
Properties*



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KOREA



CORIUM Z86

"Safety-Plus" Industrial Cleaner Concentrate

SPECIAL FEATURES

Corium Z86 "Safety-Plus" Industrial Cleaner Concentrate is a research-developed product designed for use in industrial, manufacturing and food processing plants where a highly effective, but extremely safe cleaning agent is required.

- **Corium Z86** is super safe to use – non-flammable, non-toxic, non-corrosive and non-fuming.
- **Corium Z86** is super versatile – cleans, degreases and removes sludge in 1001 applications.
- **Corium Z86** is super economical – concentrated formula dilutes effectively with 3 to 6 parts water.

OUTSTANDING PROPERTIES

Corium Z86 is the superior industrial cleaner concentrate that:

- Contains no chlorine or other harmful ingredients – produces no harmful side effects.
- Has truly universal application – acts as a solvent for pre-weld and paint surface preparation in addition to other uses.
- Is absolutely safe on metal, concrete, plastic and wood surfaces.
- Is easy to use – emulsifies and floats grease, oil, grime and soil away.

USE FOR

Corium Z86 is chemically formulated to attack the molecular structure of soil to dislodge it from the embedded surface so that it can be easily wiped or mopped away.

Use **Corium Z86** for removing grease, dirt, wax, dye, some inks and light carbon. **Corium Z86** can be used to clean printing presses, air filter systems, milling machines, lathes, grinders, punches and all machine metal surfaces.

Use **Corium Z86** straight as supplied or diluted with. Apply onto the surface to be cleaned using a brush or a hand sprayer. Wipe surface clean with a sponge or a mop. Rinse with water and let dry if necessary.



Industrial Chemicals
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The information contained in this publication is to the best of our knowledge and accurate at the time of issue in October, 2016

CORIUM Z86 “Safety-Plus” Industrial Cleaner Concentrate

(Available also as a Clear Formulation, Corium Z86C.)

DESCRIPTION

A research-developed product designed for use in industrial, manufacturing and food processing plants, Corium Z86 is completely non-flammable and can be used around high temperature machines and blowers. It gives off no toxic fumes to bother workers or persons doing cleaning and will not cause harmful after-effects if used to clean food processing machinery. Corium Z86 is completely non-corrosive and contains no acids or chlorine to corrode, etch or mar finished surfaces.

Corium Z86, by its chemical formulation, attacks the molecular structure of soil, thereby destroying its adhesive qualities, and emulsifying the soil which is then wiped or mopped away.

Corium Z86 is safe on metals, concrete, plastic and wood. This specially-developed chemical contains a special rust inhibitor. Corium Z86 is economical and safe to use. Corium Z86 may be diluted with 3 to 6 parts water for removing grease, dirt, wax, dye, some inks, light carbon etc.

Corium Z86 may be used to clean oil or grease from small parts, and for degreasing metals before Magnafluxing. Corium Z86 is used to clean printing presses, as well as air filter systems. Corium Z86 can also be used to clean milling machines, lathes, grinders, punch presses and all metal working machines, as well as concrete floors.

Corium Z86 cleans and removes sludge from the coolant system on lathes, milling machines, broaching machines, grinders and other machines using a coolant system. First, drain the coolant system by pumping out the coolant, then add a solution of Corium Z86 (diluted with approximately 4 parts of water) into the coolant system. Circulate for approximately five minutes, remove the Corium Z86 and add the new coolant. The machine is again ready for operation. The

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amount of Corium Z86 used in a machine will vary according to the size of the coolant system.

CORIUM Z86

1. Makes coolant last longer because the coolant system is clean.
2. Reduces maintenance on the coolant by cleaning the pump as well as the tank.

CORIUM Z86 - is widely used for cleaning and removing grease from milling machines, lathes and other machine tools and machinery prior to repainting.

CORIUM Z86 - is an excellent safe solvent for removing layout ink or layout dye from machine parts, forgings and tools. Corium Z86 is much safer to use than inflammable or toxic solvents such as alcohol or thinners.

CORIUM Z86 - removes old oxidized paint and prepares surfaces for new paint application eliminating unnecessary sanding.

CORIUM Z86 - cleans away oils, grease, inks and all soil from typewriters, computers and all office machines.

CORIUM Z86 - removes all soil easily and quickly from skylights and windows found in industrial plants.

FOR MARINE USE:

For engine and bilge cleaning, spray, paint, or mop Corium Z86 diluted with 3 parts water and allow to stand for about 3 minutes. Hose off with clean water, using a pressure hose if available. For top side cleaning, paint, mop, or spray Corium Z86 on portion to be cleaned and wipe or hose off . Corium Z86 removes mildew and fungus. Grease and light rust spots top side are removed easily with a Corium Z86 solution.

FOR CLEANING BOWLING PINS

Corium Z86 will not affect the pin finish if diluted with 3 parts of water before using. Dip a fine steel wool pad in this solution and rub pin lightly. Hard rubbing is not necessary. Dry pin with a clean soft rag.

HOW TO APPLY

There are three methods of using Corium Z86.

APPLICATION METHOD ONE

Dilute Corium Z86 with water according to the severity of the cleaning operation to be performed. Using a hand sponge, clean cloth or rag dipped in the solution, squeeze it slightly and wipe the area to be cleaned. No rubbing is necessary, except in extreme conditions. Wipe off with an additional clean sponge, rag or cloth. On glossy surfaces, an additional wipe with a damp sponge will minimize streaking. With heavy deposits Corium Z86 should be allowed to stand on the job for several minutes before removing.

APPLICATION METHOD TWO

Dilute Corium Z86 with water in an industrial hand sprayer or any other conventional spray equipment. Spray on the surface to be cleaned and wipe off with a clean cloth. On glossy surfaces, give an additional wipe with a damp cloth to eliminate streaking. With heavy soils, the solution should be allowed to remain on the surface for several minutes before removing. Where the conditions permit, the wiping process can be replaced with rinsing with water or steam under pressure.

APPLICATION METHOD THREE

Dilute Corium Z86 with water to the necessary strength for the severity of the application. The job to be cleaned is immersed into the solution for the necessary period of time. Rinse by dipping or spraying with clear water.