

# CORIUM 85

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## DESCRIPTION

Corium 85 is an exclusive food grade cleaner product of Corium Industrial Chemicals. It is a renovator for kitchen and food processing equipment which makes maintenance routines easier.



## HOW CORIUM 85 WORKS

Corium 85 is a specialized product that cuts away the gummy food residues, cooked-on carbon build-ups, rotting grease, stubborn food stains, greasy fire hazards, foul pockets of germs and dirt that naturally form where food is cooked, handled, prepared or processed. It can be used with complete safety, as it is non-corrosive and non-flammable. Corium 85 contains a powerful sequestering agent that effectively turns grease into liquid and removes all types of soil, both alkali and acidic, by a powerful chemical dissolving action.

Corium 85 acts with an efficient and quick action which breaks down the structure of animal and vegetable greases and food residues.

## ADDED SAFETY

Corium 85 is non-flammable and meets all fire code regulations. Corium 85 contains no acid, no caustic soda and no ammonia. In addition, its powerful action can remove the hazards of grease deposits in hoods, vents and fans - a common cause of fires in food handling establishments.

# HOW TO APPLY

## **A CONCENTRATED CLEANER**

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Corium 85 is highly concentrated and can be diluted with plain water.

## **Deep Fat Fryers**

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To remove deposits of fat from tubes, bottom and sides, dilute with Corium 85 equal amounts of water, fill one inch above tubes, boil for 30 minutes. While solution is boiling, use a scrub brush or mop to clean top edges and upper sides. Place baskets or wire traps in boiling solution. Drain and rinse.

## **Ovens / Grills / Hoods / Canopies / Vents**

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Mix equal parts of water with Corium 85 to dissolve dirt. For hard, burnt-on food residue, agitate with metal sponge and rinse with water. Corium 85 can be used on warm ovens and grills giving spectacular results. Do not use on extremely hot oven or grill as the Corium 85 solution will evaporate before doing the job. Allow surface to cool to approximately 90°C (194°F) before cleaning.

## **Filters / Exhaust Ducts / Fans**

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Mix one part Corium 85 to four parts water, spray or apply solution on area to be cleaned and allow adequate time for chemical action. Rinse with clear water.

## **Counter Tops / Splash Boards / Food Carts / Refrigerators / Walk in Coolers**

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Spray or apply with cleaning cloth a solution of one part Corium 85 to 8 parts water. Allow the chemical action to dissolve the soil. Rinse with clear water.

## **Meat Blocks / Meat Slices / Saws / Hooks**

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Using a solution of one part Corium 85 to two parts water you can dissolve and clean all old blood, grease and soil which normally accumulates where meat is cut and handled. Simply spray on surface allowing time for chemical reaction, brush and rinse.

Corium 85 can be used on Floors-Baseboards-Walls. Mix a solution of one part Corium 85 to ten parts water to clean soil from floors, greases and foods from baseboards and walls. This solution cleans well on walls and around light switches, door frames and window sills. Apply the solution and permit it to soak for approximately one minute, then rinse or wipe clean with sponge or cloth. For mop method cleaning, allow solution to soak on floor and then rinse with clean mop and rinse water. If soil is extremely heavy, increase the concentration of Corium 85 and allow solution to soak on surface to be cleaned for a longer period of time. Repeat as needed.

### **COMPLETE SAFETY**

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Corium 85 is safe for critical maintenance problems and is a specialized chemical for the food processing industry. Corium 85 is non-toxic **when used as directed**. Please refer to MSDS for other safety details.

# MAGNA INDUSTRIAL CO. LIMITED

*Total Quality Maintenance*

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## MATERIAL SAFETY DATA SHEET

DATE 01 Aug 2014

### SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product Name/Code** CORIUM 85

#### Company Identification

Omega Manufacturing Division,  
Magna Industrial Co. Limited,  
1801, Guardian House,  
32 Oi Kwan Road,  
Wanchai, Hong Kong.

#### Distributor

Alshawi Trading,  
Block 351, Road 51, Bldg 20, Manama - Bahrain.  
[www.alshawitrading.com](http://www.alshawitrading.com)  
[info@alshawitrading.com](mailto:info@alshawitrading.com)  
P.O.Box 33526

Telephone (852) 25775187

Fax (852) 25773190

Telephone (973) 1755 0019

Fax (973) 1755 5108

### SECTION 2 - HAZARDS IDENTIFICATION

Irritating product

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Number</u>	<u>Wt.%</u>	<u>Classification</u>
Water	7732-18-5	80-95	-
Amides, coco, N,N-bis(hydroxyethyl)	68603-42-9	1-5	Xi;R38-41
Sodium N-lauroxylsarcosinate	137-16-6	1-5	Xi;R41
disodium metasilicate	6834-92-0	1-5	C;R34, Xi;R37
Alcohols, C12-13, ethoxylated	66455-14-9	1-5	Xn;R22, Xi;R41, N;R50
1-Methoxy-2-propanol	107-98-2	1-5	R10, R67
EDTA, tetrasodium hydrate	13235-36-4	1-3	Xn;R22, Xi;R41

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## SECTION 4 - FIRST-AID MEASURES

Eye Contact: Flush with plenty of water for at least 15 minutes. Seek immediate medical attention.

Skin Contact: Wash thoroughly with soap and water. Obtain medical attention in case of skin irritation or other cause for concern.

Inhalation: Move patient to open air.

Ingestion: Do not induce vomiting. Seek immediate medical attention.

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## SECTION 5 - FIRE-FIGHTING MEASURES

Extinguishing Media: Foam, carbon dioxide and dry chemicals.

Special Protective Equipment for Fire Fighters: N.A.

Unusual Fire and Explosion Hazards: Reacts with water releasing heat and steam.

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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spillage: Transfer bulk of material into another container. Neutralizes with either sodium carbonate or bicarbonate. Absorb remaining residue with proper absorbents such as sand, vermiculite. Sweep up and dispose of in accordance with local and national regulations.

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## SECTION 7 - HANDLING AND STORAGE

Keep locked up and containers closed. Avoid contact with skin, eyes and clothing, wash thoroughly after handling. Wash clothing before reuse. Keep away from feed and food products. Keep out of reach of children. Never add water to this product.

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## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### ACGIH TLV

1-Methoxy-2-propanol

100 ppm

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Eye Protection: Safety goggles  
Hand Protection: Rubber or plastic oil resistant gloves.  
Ventilation: Use under well ventilated conditions.

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear pink liquid  
Odour: Mild odour  
pH: 11-12  
Specific Gravity: >1.0  
Vapour Pressure: N.A.  
Boiling Point: 100°C  
Melting Point: N.A.  
Flash Point: None  
Flammability: N.A.  
Evaporation Rate: <1 (water = 1)  
Solubility in Water: Soluble

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## SECTION 10 - STABILITY AND REACTIVITY

Stable

Materials to Avoid: Alkaline materials and metals.  
Toxic compounds may form on thermal decomposition. Hazardous combustion products: Strong acidic fume.

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## SECTION 11 - TOXICOLOGICAL INFORMATION

There is no lethal dose information available.

Inhalation: Irritating to the respiratory system.  
Skin: Cause irritating  
Eyes: Cause severe burns.  
Ingestion: Cause severe burns of internal organs.

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## SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available at present.

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## SECTION 13 - DISPOSAL CONSIDERATIONS

Comply with all local and national regulations regarding disposal.

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## SECTION 14 - TRANSPORT INFORMATION

UN Number : Not regulated

IATA Class : Not regulated, Packing Group: Not regulated

IMDG Class : Not regulated, Packing Group: Not regulated

Not considered hazardous for transport purpose.

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## SECTION 15 - REGULATORY INFORMATION

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## SECTION 16 - OTHER INFORMATION

R-phrases: R10 – Flammable.

R22 – Harmful if swallowed.

R34 – Causes burns.

R35 – Causes severe burns.

R37 – Irritating to respiratory system.

R38 – Irritating to skin.

R41 – Risk of serious damage to eyes.

R50 – Very toxic to aquatic organisms.

R67 – Vapours may cause drowsiness and dizziness.

S-phrases: S23 - Do not breathe vapour

S26 - In case of contact with eyes, rinse immediately with plenty of water and

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seek medical advice

S60 - This material and its container must be disposed of as hazardous waste.

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