

CORIUM 64

Cleaning ovens, grills, fryers, rotisseries, barbecue grills, cooking ranges and stainless pots and pans is a time-consuming but very necessary task. Baked-on deposits and carbon-encrusted grease can harbor a multitude of harmful bacteria and organisms, look unsightly and be economically not viable to leave unclean due to the reduction in heating efficiency, especially in industrial applications.

Some of these accumulations may even constitute a fire hazard, a health hazard and in some cases, noxious and harmful fumes can be produced.

Advanced Corium 64 effectively cleans all accumulated grease, carbons and grit without the need to scrub, scrape or scour. It comes highly concentrated and is economical in application.

Many industrial oven cleaners use acid bases which can prove dangerous in use and give off harmful odors. Corium 64 contains no acids and gives off no fumes or odors. It is easily applied with a brush (wear gloves) and acts quickly on even the most stubborn accumulations.

Corium 64 can be applied to both cold and warm ovens, allowing a great saving in time and therefore, man-hours, especially in industrial applications.

HOW TO APPLY

APPLICATION

Apply either to warm oven 95°C (200°F) or cold empty oven. NEVER USE ON HOT OVEN.

1. Spread newspaper under oven door.
2. Clean racks separately.
3. Put on rubber or plastic gloves.

4. Use brush to apply on oven surfaces evenly.
5. Apply to back panel of oven first, then to sides, bottom, top and finally oven floor.
6. Close oven door and allow to 'work' for 10-20 minutes.
7. Wipe off with paper towels.
8. Go over cleaned surfaces with damp towel and leave to dry.
9. Rinse brush and gloves immediately after using.

For very heavily encrusted areas, repeat application, using steel wool or soap pad. Ideal for cleaning barbecue grills and stainless steel using the same precautions.

CAUTION

ALWAYS WEAR RUBBER or PLASTIC GLOVES and USE BRUSH WHEN APPLYING.

KEEP OUT OF REACH OF CHILDREN.

Avoid prolonged inhaling of vapors. Keep away from face and eyes. Harmful if swallowed. Causes eye and skin irritation. Avoid contact with skin, eyes, mucous membranes and clothing.

First aid guidelines:

External: Flush with water for 15 minutes, then wash off with soap.

Internal: Consult physician immediately.

Eyes: Flush with water for 15 minutes. Get prompt medical attention.

Please refer to MSDS for other safety details.

TYPE OF APPLICATION

For cleaning all accumulated grease, carbon and grit on porcelain enamel, iron, stainless steel, and certain chrome surfaces. DO NOT get on exterior oven surfaces such as aluminum and chrome trim, baked enamel, copper-tone or painted areas, or linoleum and plastics. Accidental contact should be washed off immediately with water and soap.

MAGNA INDUSTRIAL CO. LIMITED

Total Quality Maintenance

1801, Guardian House, 32 Oi Kwan Road, Wanchai, Hong Kong Tel: (852) 2577 5187 Fax: (852) 2577 3190
E-Mail: magna@magnagroup.com Web Site: www.magnagroup.com

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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 64

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
info@alshawitrading.com
P.O.Box 33526

Telephone (852) 25775187
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SECTION 2 - HAZARDS IDENTIFICATION

Corrosive product

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Number</u>	<u>Wt.%</u>	<u>Classification</u>
Potassium hydroxide	1310-58-3	10-30	C:R35, Xn:R22
Sodium hydroxide	1310-73-2	5-10	C:R35
Miranol C2M (Amphoteric surfactants)	68604-71-7	1-5	Xi;R36
Alcohols, C12-13, ethoxylated	66455-14-9	1-5	Xn;R22, Xi;R41 N;R50
2-Butoxyethanol	111-76-2	1-5	Xn:R50/21/22 Xi;R36/38
Propylene glycol	57-55-6	1-5	NA

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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.

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.

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.

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.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

	ACGIH TLV
Potassium hydroxide	2 mg/m ³
Sodium hydroxide	2 mg/m ³
2-Butoxyethanol	246 mg/m ³

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

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off-white paste
Odour: No special odour
pH: 13-14
Specific Gravity: >1.0
Vapour Pressure: N.A.
Boiling Point: 105°C
Melting Point: N.A.
Flash Point: None
Flammability: N.A.
Evaporation Rate: <1 (water = 1)
Solubility in Water: Soluble

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.

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

Ecotoxicity: The product may affect the acidity in water with risk of harmful effects to aquatic organisms.

Mobility: No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Comply with all local and national regulations regarding disposal.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: POTASSIUM HYDROXIDE SOLUTION

UN Number: 1814

IATA Class: 8, Packing Group: III

IMDG Class: 8, Packing Group: III

SECTION 15 - REGULATORY INFORMATION

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SECTION 16 - OTHER INFORMATION

R-phrases: R35 - Causes severe burns

S-phrases: S1 - Keep locked up

S2 - Keep out of the reach of children

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

S36/37/39 - Wear suitable protective clothing, gloves and eyes/face protection

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show label where possible)

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