

CORIUM Z161 “Double Action” Power Belt Dressing

Corium Z161 is an aerosol packaged power belt dressing which is a fast, easy and clean method of protecting and prolonging the service life of all types of power transmission belts. Corium Z161 has these unique features:

1. Super adhesive properties - when applied to power belts Corium Z161 will not drip or throw off and may be applied to belts while operating without personal risk, greatly reducing maintenance time and costs.
2. Effective on all types of power belts even including rubber, leather and fabric belts.
3. Will not break down from heat, conventional lubricants, or moisture.
4. Corium Z161 increases belt tension which increases power output. Corium Z161 gives new life to old belts.

Corium Z161 is based on halogenated solvents blended with natural resins and phenol variates which provide a uniformly coated spray application. These ingredients will yield an increase in power and control slippage on all types of flat, round or V-Belts.

HOW TO APPLY

APPLICATION:

1. Shake can thoroughly.
2. Hold the can 100-150 mm (4-6") from the area to be sprayed and spray the belt.
3. After application, invert can and spray until clear gas appears to prevent nozzle clogging.

IMPORTANT:

Strictly observe all safety precautions relevant to the use of an aerosol product and/or on the can's label.

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Magna Industrial reserves the right to modify or change this product for purposes of improving its performance characteristics.

CPIM Z161.1	Version 1.0	Revision 1.0	Rev. Date: February 17, 2000	Reference: LUN
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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 Z161

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.
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SECTION 2 - HAZARDS IDENTIFICATION

Flammable product

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Number</u>	<u>Wt.%</u>	<u>Classification</u>
N-Hexane	110-54-3	30-60	F;R11 Rep3;R62 Xn;R65-48/20 Xi;R38 R67 N;R51-53 Xn;R48/20
Actone	67-64-1	10-30	F;R11 Xi;R36 R66 R67
Propane	74-98-6	10-30	Fx;R12

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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: Dry chemical, waterfog, foam, sand and carbon dioxide.

Special Protective Equipment for Fire Fighters: Self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: At elevated temperature (over 50C) cans may burst, vent or rupture.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spillage: Avoid breathing vapours. Ventilate area. Remove all sources of ignition. Clean up area with absorbent material and place in closed containers for disposal in accordance with local and national regulations.

SECTION 7 - HANDLING AND STORAGE

Do not incinerate containers. Store in place where temperature may not exceed 50°C. Do not stick pin, nail or any other sharp object into opening on top of can. Do not spray in eyes. Do not take internally.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ACGIH TLV

N-hexane

500 ppm

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Acetone	750 ppm
Propane	1000 ppm

Eye Protection: Safety goggles and full-face shield
Hand Protection: Rubber or plastic oil resistant gloves.
Ventilation: Use under well ventilated conditions.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear tacky, transparent liquid
Odour: Organic solvent odour
pH: N.A.
Specific Gravity: 0.72
Vapour Pressure: In container 52 +/- 5psig
Boiling Point: Propellant below -18°C
Melting Point: N.A.
Flash Point: Propellant below -7°C
Flammability: Flammable
Evaporation Rate: >1 (Ether = 1), propellant only
Solubility in Water: Insoluble

SECTION 10 - STABILITY AND REACTIVITY

Stable

Materials to Avoid: Strong oxidizing agents, hydrogen peroxide, chromic acid, bromine.

Toxic compounds may form on thermal decomposition. Hazardous combustion products: Carbon dioxide, carbon monoxide.

SECTION 11 - TOXICOLOGICAL INFORMATION

There is no lethal dose information available.

Inhalation: Inhalation of vapours can cause irritation of the respiratory tract. Do not breathe spray or vapours.

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Skin: May cause irritation, drying and cracking.

Eyes: Cause irritation.

Ingestion: Not a likely route of exposure. If swallowed, may cause irritation in mouth and stomach, thirst, nausea, vomiting, diarrhoea, with possible collapse if large amounts ingested.

Aspiration of material upon vomiting may cause chemical pneumonitis.

SECTION 12 - ECOLOGICAL INFORMATION

No ecological information is available at present.

SECTION 13 - DISPOSAL CONSIDERATIONS

Comply with all local and national regulations regarding disposal.

SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name : AEROSOLS, FLAMMABLE (FLAMMABLE GAS).

UN Number: 1950

IATA Class: 2.1, Packing Group: -

IMDG Class: 2.1, Packing Group: -

SECTION 15 - REGULATORY INFORMATION

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SECTION 16 - OTHER INFORMATION

R-phrases: R11 – Highly flammable.
R12- Extremely flammable.
R36 – Irritating to eyes.
R38 - Irritating to the skin.
R48/20 - Harmful: danger of serious damage to health by prolonged exposure

through inhalation.

R51/53 – Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R62 - Possible risk of impaired fertility.

R65 – Harmful: may cause lung damage if swallowed.

R66 – Repeated exposure may cause skin dryness or cracking.

R67 - Vapours may cause drowsiness and dizziness

S-phrases: S23 - Do not breathe spray.

S36/37 - Wear suitable protective clothing and gloves.

S38- In case of insufficient ventilation, wear suitable respiratory equipment.

Remarks: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, express or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use.