

CORIUM Z102 Superior Paint, Ink & Varnish Remover

DESCRIPTION:

Corium Z102 is a powerful and fast-acting Paint, Ink & Varnish Remover. It penetrates into the existing ink, paint, lacquer, phenolic finishes or varnish coating and quickly destroys the molecular attraction between the ink and base materials.

Corium Z102 can be applied to both horizontal and vertical surfaces. It will not display detrimental effect on the surrounding parts. The treated surfaces will be stripped without leaving a gummy or hard-to-remove mess, which can be easily flushed off with water or wiped off with rags.

FEATURES

1. Works fast, finishes the work in 4 to 5 minutes.
2. Contains no harsh acids or alkalis.
3. Easy to use.
4. Non-greasy.
5. Non-corrosive
6. Gives off no obnoxious odor or irritating fumes.
7. Safe to use on all metals, concrete or wood.
8. Post-treatment neutralizing of base materials is not required.

WHERE TO USE

1. Machinery and equipment
2. Marking or painted signs
3. Wood floors
4. Scotchlite signs and displays
5. Vehicle bodies

6. Railings and posts
7. Barricades and fencing
8. Domestic appliances
9. Traffic marking and safety paints
10. Painted glass and windows

ADVANTAGES:

Actually lifts and removes ink. A wipe with a cloth leaves the surface surgically clean. No mixing, thinning, special tools or operator training is required.

HOW TO APPLY

1. Shake aerosol can thoroughly.
2. Hold can 100-500 mm (4 to 6 inches) from work piece.
3. Evenly spray.
4. When the coating lifts and bubbles, wipe away residue with a cloth to leave a clean surface.

NOTE:

Strictly observe all safety precautions printed on aerosol can.

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 Z102

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
Fax (852) 25773190

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SECTION 2 - HAZARDS IDENTIFICATION

Harmful & flammable product

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>CAS Number</u>	<u>Wt.%</u>	<u>Classification</u>
Methylene chloride	75-09-2	60-100	Carc.Cat.3;R40
Propane/isobutane/ n-butane**	74-98-6	10-30	Fx;R12
Methanol	67-56-1	5-10	Xn;R20/22

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: Dry chemical, water fog, 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

Methylene chlroide	50 ppm
Propane/isobutane/n-butane	1000 ppm
Methanol	200 ppm

Eye Protection: Safety goggles and full-face shield

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 spray

Odour: Chlorinated solvent odour

pH: N.A.

Specific Gravity: 0.9

Vapour Pressure: In container 52 +- 5 psig

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, hydrogen chloride, phosgene, chlorine.

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.

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.

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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: R12 – Extremely flammable.

R20/22 – Harmful by inhalation and if swallowed.

R40 - Possible risk of irreversible effects.

S-phrases: S1/2 - Keep locked up and out of the reach of children.

S2 - Keep out of reach of children.

S7 - Keep container tightly closed.

S16- Keep away from sources of ignition – No smoking.

S23 - Do not breath spray.

S24 - Avoid contact with the skin.

S24/25 - Avoid contact with skin and eyes.

S36/37 - Wear suitable protective clothing and gloves.

S45 In case of accident or if you feel unwell, seek medical advice immediately

(show label when possible).

**The propane/isobutene used in this product contains less than 0.1% W/W 1,3 butadiene.

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.