



# 99

OMEGA 99 "Seize-Stop" Grease

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## "Seize-Stop" Grease

- *Stops metal seizure – makes maintenance & dismantling a snap!*
- *Features micronized metals that act as barrier between mating metal surfaces.*
- *Inert to most gases to ensure long-term protection.*

TRUST OMEGA TO Save Money Enhance Performance Extend Service Life

MAGNA INDUSTRIAL CO. LIMITED  
Total Quality Maintenance



## SPECIAL FEATURES

**Omega 99 "Seize-Stop" Grease** is the remarkable maintenance treatment for sealing and preventing seizure of threaded metal parts.

- **Omega 99** is quality engineered to stop metal seizure to make maintenance and dismantling equipment a snap!
- **Omega 99** features micronized metals that fill in pitted and corroded area – acts as barrier between mating metal surfaces.
- **Omega 99** remains inert to most gases including propane, butane, natural gas, LPG, hydrogen sulfide, hydrogen chloride, sulfur dioxide, engine exhaust gas, etc.

## OUTSTANDING PROPERTIES

**Omega 99** is the non-seize grease that:

- Contains absolutely no lead or chromium.
- Prevents damaging acid and alkali action, carbon fusion, metal seizing and frictional wear as well as rust cohesion
- Protect against seizure over a wide temperature range – -200°F through to 2000°F (-130°C to 1093°C).
- Functions as a sealant making tighter joints possible.

## USE FOR

**Omega 99** is an acid-resistant, water-proof, alkali-proof, high heat resistant, metal-preserving lubricant that prevents metal seizure and enhances the ease with which equipment can be efficiently dismantled for maintenance purposes.

Use **Omega 99** for:

- Exhaust Manifold Gaskets • Studs • Nuts • Spark Plugs • Bushings • Sprockets • Chains • Wheel Studs.

**Omega 99** is also the right choice for:

- Conveyors • Gear Reducers • Transmission Shafts • Generators • Worm Drives • Compressors • Pumps • Spindles • Pillow Blocks • Fans • Blowers • Electric Motors • Turbines • Crankpins • Wrist Pins • Cam Roller • And more ...



**Omega**

*The Ultimate Lubricant*

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**MAGNA INDUSTRIAL CO. LIMITED**  
*Total Quality Maintenance*

The information contained in this publication supersedes all relevant information previously released and is to the best of our knowledge and accurate at the time of issue on 5 October, 2010.

# Omega 99

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## DESCRIPTION:

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Omega 99 is an acid-resistant, water-proof, alkali-proof, high heat resistant, metal preserving lubricant. It prevents metal seizure and enhances the ease with which equipment can be efficiently dismantled for maintenance purposes.

## THREAD LUBRICANT:

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Omega 99 is also an advanced thread lubricant that forms a life-long protection shield against oxidation and its cancerous, corrosive results.

## RELEASE ACTION:

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Omega 99 contains a proprietary package of additives that dissolve any existing formations of corrosion and rust, leaving the metal surface as good as new. It can be used as a releasing agent for corrosively-interlocked parts, components and fasteners.

## MICRONIZED METALS:

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Omega 99 contains highly micronized metals that fill in pitted, corroded areas. This action is not only one of protection, but also one of repair to the metal surface.

## CORROSION- INHIBITING INGRIDIENT:

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Omega 99 contains synergistic corrosion-inhibiting additives that become highly active when brought into contact with the molecular formation of oxides (due to corrosion and rusting). A rapid disintegration action takes place, whereby the oxides are rendered neutral. This in turn protects the metal surface from corrosion.

## STRONG PHYSICAL PROPERTIES:

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Omega 99 provides long-term protection and dismantling ease because it

dissolves the interlocking problems caused by oxidation. It forms a fine, tough lubricant film that shields the metal below.

Ordinary solvents used for releasing, often do considerably more damage to the parts, components and the surrounding areas, than they do releasing the interlock. Omega 99 is completely harmless and will not damage or corrode surrounds and intricate components locked into the trouble area.

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#### **NON-TOXIC:**

Omega 99 is non-toxic and can be used in both open and confined spaces.

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#### **LONG-TERM PROTECTION:**

Omega 99 provides long-term protection that will not wash away or evaporate over extended periods.

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#### **PENETRABILITY:**

Omega 99 has unparalleled penetration capabilities. Not only does it get down under heavy corrosive areas and release interlocked parts, but it also penetrates the fine pores in the metal surfaces and lifts the secondary corrosion formations, thereby ensuring that rust is inhibited and seizure of parts is brought to a halt.

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#### **EASE OF APPLICATION:**

Omega 99 can be used on almost all areas. It releases and protects nuts, bolts, studs, gaskets, washers, plugs, tube connections, steam pipes and fluid carriers.

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#### **APPLICATION:**

Ideally Omega 99 should be used on all components and parts BEFORE the cancer of rust sets in, especially on such applications as conveyers, carriers, generators, scaffolding, lift erector cranes and hoists, cable joints, studs, turbines and crankpins, bearings and tracers, cams and lifter, joints and fittings and similar corrosion-prone apparatus.

## OPERATING TEMPERATURE RANGE:

Omega 99 remains completely stable over an extreme temperature range of -130°C to 1093°C (or -200°F to 2000°F). This makes Omega 99 suitable for 99% of operating conditions on any type of machinery or equipment.

For more details :

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