

99

#### **DESCRIPTION:**

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.

# **LONG-TERM PROTECTION:**

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

## **MAGNETIFERROUS INGREDIENTS:**

Omega 99 contains synergistic corrosioninhibiting 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.

## **RELEASE ACTION:**

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:**

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.

#### THREAD LUBRICANT:

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

#### STRONG PHYSICAL PROPERTIES:

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.

# **NON-TOXIC:**

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

#### 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.



## **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.

# **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 $^{\circ}$ C to 1093 $^{\circ}$ C (or -200 $^{\circ}$ F to 2000 $^{\circ}$ F). This makes Omega 99 suitable for 99% of operating conditions on any type of machinery or equipment.

