



638

OMEGA 638 Food Grade 4-in-1 Maintenance Oil



Food Grade 4-in-1 Maintenance Oil

- *Blended with ingredients that have USDA-H1 approvals for incidental food contact.*
- *Four-in-one action – lubricates, penetrates, displaces water & prevents rust.*
- *Ideal for service & maintenance personnel in the food, beverage, hospitality & leisure industry.*

TRUST Save Money
OMEGA Enhance Performance
TO Extend Service Life



Nonfood Compounds Program Listed
Category Code : H1
Registration Number : 124234



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PERFORMANCE
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OMEGA ULTIMATE LUBRICANTS

SPECIAL BENEFITS

Omega 638 is blended with materials that have USDA-H1 approval for incidental food contact. It is transparent, non-toxic and non-staining making it ideal for industries where safety and health is paramount.

- **Omega 638** has a four in one action – lubricates, penetrates to loosen “frozen” bolts and nuts, displaces water and prevents rust.
- **Omega 638** can be used as temporary corrosion protection before applying anti-corrosion coating or electroplating.
- **Omega 638** will not harm plastics, paint work, vinyl, leather and rubber.

OUTSTANDING PROPERTIES

Omega 638 is an universal maintenance lubricant that:

- Has low surface tension to displace water with penetrating action that forces moisture/ water out of metal components.
- It frees “frozen” rusty bolts and nuts
- This product is ideal where clean environment dictates non-staining, non-toxic and odourless lubrication application.
- It is easy to apply with a brush, sprayer or in a dip tray.

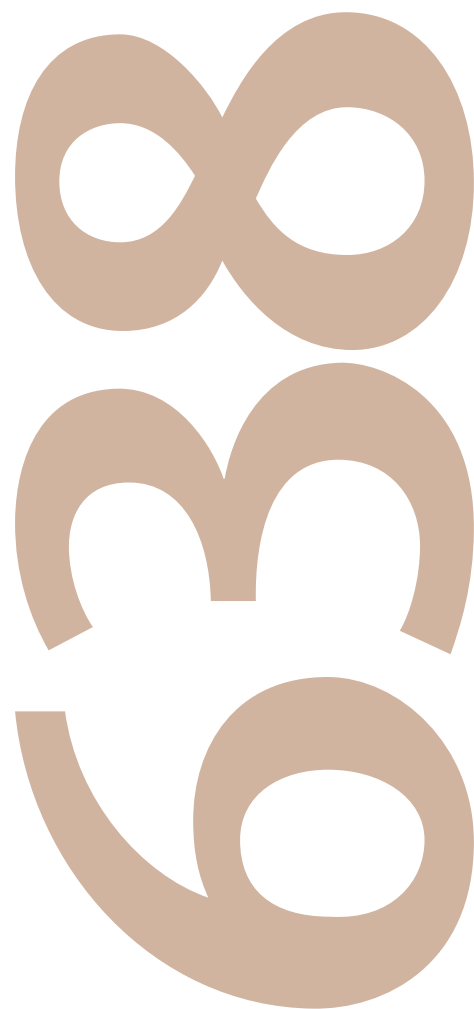
USE FOR

Omega 638 offers short-term protection to metal surfaces against corrosion caused by oxidation, moisture or high humidity.

Omega 638 is useful for environments that need a colourless and non-staining, non-toxic short-term rust preventive coating.

Omega 638 can be used as a light lubricant on machinery and equipment found in bottling plants, food manufacturing, hospitals, schools, fish processing, and other factories that needs a clean and safe environment.

Omega 638 is also acceptable for use in the cosmetic, pharmaceutical and sanitary industries.



Omega

The Ultimate Lubricant

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The information contained in this publication is to the best of our knowledge and accurate at the time of issue in October, 2016

DESCRIPTION:

Omega 638 has a four - in - one action application. It acts as light lubricant, rust preventive, penetrating fluid as well as water repellent. Food grade Omega 638 is blended with materials that have USDA – H1 approvals for incidental food contact.

SURFACE PROTECTION:

Omega 638 protects metal surfaces for a short term from rust in the food-processing environment. It is suitable for indoor as well as outdoor applications and it is very effective against rust caused by high humidity.

LUBRICITY:

Omega 638 is suitable for an environment that requires an odourless and non-toxic colourless light lubricant.

WATER DISPLACEMENT:

Omega 638 is capable of displacing moisture out of vital metal components and parts. It leaves behind an invisible thin protective layer that stands up against corrosion.

PENETRATING FLUID:

Omega 638 is effective in penetrating and loosening “ frozen” bolts, nuts and other fasteners. The lubricant with its free flowing low viscosity properties penetrates between tightly fitted surfaces. It softens the bonding oxidation matrix so that nuts and other frozen components can be loosened and be removed.

APPLICATION:

Omega 638 as a universal, odourless lubricant is ideal for maintenance application. It does no harm to plastics, paintwork, vinyl, leather and rubber. The lubricant can be applied in a sprayer, with a brush or in a dip tray.

TYPICAL DATA:

TEST	ASTM TEST METHOD	TEST RESULT
Appearance	Visual	Clear Colourless
Density, Kg/L @ 15°C	D-1298	0.838
Viscosity, cSt @ 40°C	D-445	14
Flash Point, PMCC, °C(°F)	D-93	75(167)
Pour Point, PMCC, °C(°F)	D-97	-30(-22)
Water Displacement Characteristics	Proprietary	Pass
Rust Protection, Cast Iron Chips- RH 100%, 72 Hrs. @ 20°C	Proprietary	Pass

The characteristics given above are typical of current production only and slight batch to batch variations should be expected.