

# MAGNUS<sup>®</sup> L-67 (HE)

## FOOD GRADE METAL FORMING LUBRICANT

### DESCRIPTION

MAGNUS<sup>®</sup> L-67 (HE) is a high quality lubricating oil, formulated for metal forming operations of small thickness metals which might be subjected to incidental food contact.

### APPLICATIONS

MAGNUS<sup>®</sup> L-67 (HE) is recommended for blanking, forming, and light duty stamping of ferrous metal, aluminium, galvanized steel, light alloys, tin coated steel, copper, brass, tinplate and pre-painted steel.

- **Food Packaging:** 2 piece cans, 3 piece cans, E.O.E, seaming, necking etc...
- **Electronic:** Stamping of pre-plated connectors (copper, bronze, beryllium)
- **General Industry:** Electro galvanized sheet stamping: printer, C.P.U etc.

### PRODUCT BENEFITS







- No cleaning required (unless surface must be absolutely clean and dry).
- Colourless and Odourless.
- Acceptable as a lubricant with incidental food contact for use in and around food processing areas.
- Non-staining to all metals (ferrous, non-ferrous, aluminium etc).
- Melamine free.
- Does not contain silicone, sulphur and chlorides.
- Free from BADGE / BFDGE and hydrolysis products, including Bisphenol A (BPA) and Bisphenol F (BPF)
- Requires no heat or agitation.
- Increase production time substantially.
- Extend life of die significantly.
- Reduces labour cost and downtime.
- Perfectly suitable for HACCP programs

### PHYSICAL PROPERTIES

Colour: .....	Clear Colourless
Appearance.....	Liquid with mineral odour
Specific Gravity @ 20°C (ASTM D4052).....	0.76 ± 0.01
Viscosity Brookfield (ASTM D2983) .....	12 mPa.s
Boiling Point .....	≥ 171°C
Vapour Pressure @ 25°C.....	1.36mmHg
Content .....	Does not contain sulphur, chlorine or silicone

## APPROVALS - CONFORMANCE

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-  NSF H1 (Reg. N° 164391)
-  RoHS  
2002/95/EC
- Melamine Test Report
-  **TNO** triskelion bv  
In accordance to Commodity Act Packaging and Food Utensils Regulation of The Netherlands and its amendments up to and including 328583-117560-VGP and it can be considered to be not detrimental for human health as is required in article 3 of the Regulation (EC) No 1935/2004.
-  C9664
-  **HEINEKEN**  
Approved under Appendix A positive list of the Food Contact Materials. Listed under Food Contact Materials and packaging supplier compliance management program.
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## DIRECTIONS FOR USE

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**MAGNUS® L-67 (HE)** is normally used as received. It can be applied by spray, brush, dip, wipe on, felt pads or rollers. Before using **MAGNUS® L-67 (HE)**, previously used lubricants should be cleaned from surfaces in order to avoid cross contamination. For more specific recommendations, please contact your local Orapi Office.

**CAUTION: May attack or soften some paint, ink or plastic films.**

## STORAGE & SAFETY

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Two years stored in closed original packaging in a cool and dry environment. Combustible liquid, contains petroleum distillate. Store and use away from heat, sparks and open flame, and in well-ventilated area. Avoid prolonged breathing of vapours. Protect skin, eyes, and mucous membranes. Wear protective gloves, goggles/face shield, and protective clothing when handling this product. Harmful if swallowed.

*For further information, please consult the Safety Data Sheet.*

## PACKAGING

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Pail 25 Ltr (ref: O-0873-O2)  
Drum 208 Ltr (ref: O-0873-U3)

## WARRANTY

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