



9102 SYNTEMP® SYNTHETIC LUBRICANT

WITHSTANDS HIGH TEMPERATURES, WON'T SLING OFF, IN A CONVENIENT AEROSOL CAN

LE's 9102 SYNTEMP® Synthetic Lubricant is a unique, heavy duty, high temperature spray lubricant designed for open gears, chains, cables, sealed bearings and slides – or any “tight” area where grease lubrication can be best accomplished by the spray method. Its superior lubricating qualities reduce wear, friction and heat far more effectively than ordinary greases.

This high temperature grease is water resistant, non-melting, rust and oxidation resistant, mechanically stable, has EP characteristics and contains MONOLEC®, LE's exclusive wear-reducing additive.

USER BENEFITS

Equipment lasts longer and Downtime and Maintenance Costs are Reduced.

- **Reduced Wear** – MONOLEC® reduces wear, friction, and heat. In addition, it compliments other components to provide an exceptionally high film strength which resists rupturing and protects against metal-to-metal contact.
- **High Load Carrying Ability** – Special EP additives protect against scoring under heavy loads. 50 lbs Timken OK load.
- **Reduced Lubricant Consumption** – Apply exactly where lubrication is needed without waste or mess. Cleaner in application vs. ordinary lubricant.
- **Excellent Lubrication Over Wide Temperature Ranges** – Exclusive synthetic formulation resists high temperatures without melting or running.
- **Stays in Place** – Being tacky, with excellent temperature resistance, LE's 9102 SYNTEMP® Synthetic Lubricant adheres to metal surfaces, resisting “slinging off,” “squeezing out” or “dripping.”
- **Safe** – Contains no ozone depleting chemicals to harm the environment.

Convenient and Safe

TYPICAL APPLICATIONS

- **Open Gears**
- **Chains**
- **Cables**
- **Slides**
- **Sealed Bearings**

WHAT IS MONOLEC?

MONOLEC® is LE's exclusive wear-reducing additive which has proven its extraordinary performance in thousands of applications. It is an invaluable component in LE's engine oils, industrial oils and other lubricants bearing the MONOLEC® trademark.

MONOLEC® creates a singular molecular lubricating film on the metal surface, vastly increasing film strength without affecting tolerances. MONOLEC® allows opposing surfaces to slide by one another, greatly reducing friction, heat and wear.



LUBRICATION ENGINEERS®, Inc.
LEADERS IN LUBRICANTS

LE Products manufactured under an
ISO 9001:2000 Certified Quality System

300 Bailey Ave • FORT WORTH, TEXAS • 817-834-6321 • FAX 817-834-2431 • <http://www.le-inc.com>



TECHNICAL DATA BULLETIN

9102
SYNTEMP®
Synthetic Lubricant

DESCRIPTION:

Heavy-duty synthetic spray lubricant containing MONOLEC®, LE's exclusive wear-reducing additive. Propellant does not contain chlorofluorocarbons, thus is safe for the environment. Water resistant. High temperature resistant.

PHYSICAL CHARACTERISTICS—TYPICAL:

NLGI Grade	2
Worked Penetration @77°F (25°C)	265-295
Texture (after solvent evaporates)	Smooth, Very Tacky
Color	Green

TEST RESULTS:

Timken, ASTM D-2509, lbs.	50
---------------------------	----

APPLICATION:

Open gears, chains, cables, sprockets, slides, conveyors and other applications requiring a fast-drying grease-type lubricant.

RECOMMENDATION:

Use with adequate ventilation. Contains a USDA Rated H1 petroleum solvent to aid in dispensing. Product is USDA Rated H2.

LEADERS IN LUBRICANTS

LUBRICATION ENGINEERS, Inc.

BENEFICIAL QUALITIES:

Contains MONOLEC[®], LE's exclusive wear-reducing additive.

Convenient spray lubricant in aerosol package.

Tacky lubricant which adheres well to moving surfaces, but is almost dry to reduce dust and contamination pick-up.

Non-melting base to reduce runoff and dripping.

Especially appropriate on conveyors in painting systems.

At high operating temperatures, has less deposits and longer life.

Improves plain and anti-friction bearing life.

Contains extreme pressure additives to protect against wear and heavy loads.

Specially selected synthetic base fluid.

Excellent rust and oxidation inhibitors.

Water resistant.

Good low temperature characteristics.

Mechanically stable.

Safe for the environment; contains no fluorocarbons.

Timken OK Load of 50 lbs.

USDA H2.

LI50050
Rev. 12-97
SS082096
TDBS\9102



Chemical Evaluation Unit
1400 Merivale Rd.
Postal Locator: T2-4G
Ottawa, Ontario, Canada
K1A 0Y9
Tel: (613) 773-5840/Fax: (613) 773-5642

Direction de la salubrité des aliments
1400, chemin Merivale
Localisateur Postal: T2-4G
Ottawa (Ontario) Canada
K1A 0Y9
Tél: (613) 773-5840 / Télécopieur: (613) 773-5642

Date: 2009/03/16

File/Dossier: # L046

Mr. Scott Schwindaman
President
Lubrication Engineers, Inc.
1919 East Tulsa Street
P. O. Box 16447
Wichita, Kansas
67216-0447 U.S.A.

RE: L046 Lubrication Engineers, Inc.
Wichita, Kansas 67216-0447 USA
09/03/16 n1 LE 9102 Syntemp® Synthetic -
Aerosol

This will acknowledge your letter dated 09/02/25, concerning the aforementioned non-food chemical product for which you have requested acceptance for use in food processing facilities.

Nous accusons réception de votre lettre datée du 09/02/25, concernant le produit cité en rubrique pour lequel vous demandez une acceptation pour utilisation dans les établissements de transformation alimentaire.

The final printed label has been reviewed and the contents of the label appear satisfactory for use in food facilities.

L'étiquette finale a été revue et son contenu nous apparaît acceptable pour utilisation dans les établissements alimentaires.

Therefore, no objection will be taken to the use of the above non-food chemical product in food facilities, provided that it is used in keeping with the instructions outlined on the label.

Ainsi, nous ne nous opposerons pas à ce que les établissements alimentaires utilisent le produit chimique non alimentaire ci-haut mentionné, à condition qu'il soit utilisé conformément au mode d'emploi indiqué sur l'étiquette.

This acceptance of this non-food chemical will depend upon its continued acceptability to all concerned.

L'acceptabilité du produit chimique non alimentaire sera conditionnelle à la satisfaction de toutes les parties intéressées.

Should any changes occur in the chemical formulation, or in the labelling format, of the aforementioned non-food chemical, then this acceptance will be considered **NULL and VOID**.

Cette acceptation sera considérée comme **NULLE et SANS EFFET** si l'on procède à une modification quelconque dans la formulation chimique, ou sur l'étiquette du produit chimique non alimentaire ci-haut mentionné.

Yours truly,

Je vous prie d'agréer l'expression de nos sentiments les meilleurs.

Agent intérimaire de programmes
Évaluation chimique
Division de la salubrité des aliments
Direction de la salubrité des aliments



Bernard Dallaire
Acting Program Officer
Chemical Evaluation
Food Safety Division
Food Safety Directorate

BD/jc