



LPS Laboratories

An Illinois Tool Works Company

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SHELF-LIFE, WARRANTY and DATE OF MANUFACTURE

Dear LPS Customer:

Shelf-Life

LPS defines **shelf life** as the time period in which a chemical substance or blended preparation is chemically and physically stable. The majority of our products are derived from synthetic materials and have virtually indefinite physical and chemical stability: they have unlimited shelf life. Halogenated solvents can become acidic with time and affect both packaging and surfaces they are used upon. Water-based preparations may spoil due to mold and bacterial growth after several years despite careful sanitization procedures during manufacture and the presence of anti-microbial agents in the product. After years of storage, high solids zinc-based coatings will form a solid “cake” of zinc powder that cannot be easily or uniformly re-dispersed by the user. These facts prevent us from categorizing certain items in our product offering as “having indefinite shelf life.”

If stored indoors in an unopened condition between 0°C (32°F) and 54°C (130°F), the following items have indefinite shelf life* (no “expiration date”):

- A-151
- All Purpose Anti-Seize
- Belt Dressing
- Cable Ease
- CFC Free
- CFC Free NU
- Chain Lubricant Food
- Chain Mate
- Clear Penetrating Grease
- Copper Anti-Seize
- D'Gel
- D'Gel FO
- Di-Electric Grease
- Dry Film PTFE
- Dry Film Silicone
- Edge Crème
- Edge Liquid
- Edge Lube
- EFX
- Electro 140°
- E-140°
- EM Citro Concentrate
- EVR Clean Air Solvent
- F-104
- Food Grade Silicone
- Force 842°
- G-49 Degreaser
- HardCoat
- ISD
- KB-88
- LPS 1
- LPS 2
- LPS 3
- LST
- Magnum
- Micro-X
- Micro-X NU
- Nickel Anti-Seize
- PF 141 IG
- PF HP
- PF Solvent
- PreSolve
- Procyon
- QB Duster
- Red & Redi
- T-91 Non Solvent Degreaser
- Tapmatic Dual Action Plus #2
- Tapmatic #1 Gold
- Tapmatic Natural
- Tapmatic TriCut
- ThermaPlex Aqua Grease
- ThermaPlex CS Moly Grease
- ThermaPlex Food Lube Grease
- ThermaPlex Hi-Load Grease
- ThermaPlex Hi-Temp Grease
- ThermaPlex Multi-Purpose Grease
- TKX
- TriFree
- U-10 Brake Cleaner
- White Lithium
- ZeroTri

**Note: Aerosol containers are not considered “open” until they have been punctured or ruptured. Aerosol valves have spring mechanisms that keep the contents sealed from the environment, and the contents of the aerosol include an inert, non-reactive gas that minimizes the presence of oxygen. Once a non-aerosol container is opened (i.e., jerry can, drum, etc.), no degradation in product quality is expected under normal and customary use, but it is a good practice to consume contents within one year in order to minimize the possibility of oxidation and contamination (potential for foreign object damage).*

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For all other LPS items, a three year (36 month) shelf life exists.

*A **one year**-extension on shelf-life can be granted if a representative product sample from the field is provided for examination and the material is found to conform to all design requirements. Persons interested in obtaining shelf-life extensions must contact the LPS Technical Department prior to submitting material so that proper sampling methods are used.*

Warranty Policy

LPS defines **warranty period** as the length of time that an item will function as intended. This mainly applies to packaging – especially for the aerosol can. Over time, seals and gaskets that are part of an aerosol product may degrade (due to the presence of solvents and certain propellants) and slowly release propellant and even concentrate from within the container. For this reason many aerosols eventually become “unsprayable.” For the aerosol package of certain high strength solvents this is about three years.

LPS Laboratories warrants all its products to be free from defects in materials and workmanship under normal use and service for a period of three years (36 months) from the date of manufacture. No extensions to warranty shall be granted. Except as set forth above, LPS makes no warranty or representation of any kind, express or implied (including no warranty of merchantability or fitness for any particular purpose) with respect to its products. It is the responsibility of the buyer to fully evaluate product suitability for a specific application under actual use conditions.

Date of Manufacture

For your inventory control purposes, beginning in January of 2011, our date code (date of manufacture) for all products will be a five digit code (“YYDDD”) typically at the bottom of the aerosol can or stenciled on the bulk packaging. The first two digits identify the year in which the product was manufactured and the last three digits identify the day of the year. For instance, “11017” indicates that the product was manufactured on the 17th day of 2011. In most cases a product with that date code would be covered by our warranty until the 17th day of 2014. This system replaces our previous 4 digit system (“YDDD”).

In the case of aerosol products, additional information may appear from time to time. A designation of “A” or “X” after the date code indicates which aerosol line the product was packaged on and is used as an internal production reference only – it has no bearing on lot number identity, shelf-life, or warranty representations. Certificates of Conformance / Analysis will not reference the “A” or “X” designations as they are completely irrelevant.

“Certification” Policy

LPS maintains a database that allows us to generate Certificates of Conformance for nearly all products on demand. This feature is available on-line to our customers at our website www.lpslabs.com . For Certificates of Analysis, processing will take longer depending on the level of information required.

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