



LPS Laboratories / PT Technologies

P.O. Box 105052 • 4647 Hugh Howell Road • Tucker, GA 30085-5052 U.S.A.
TEL: 800-241-8334 or 770-243-8800 • FAX: 800-543-1563 or 770-243-8899

SHELF-LIFE, WARRANTY and DATE OF MANUFACTURE

Dear LPS / PT Customer:

Shelf-Life

LPS / PT defines **shelf life** as the time period in which a chemical substance or blended preparation is chemically and physically stable. Halogenated solvents can become acidic with time and affect both packaging and surfaces they are used upon. Water-based preparations often 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 no shelf life." However, the vast majority of our products are derived from petroleum distillates and oils and have virtually indefinite physical and chemical stability: they have no shelf life.

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

LPS 1	LPS 2	TKX	LST
Magnum	LPS 3	HardCoat	Procyon
Micro-X	CFC Free	ZeroTri	TriFree
PreSolve	Citrus Degreaser	F-104	Electro 140
A-151	HDX II	PF Solvent	PF HP
PF 141	Cable Ease	D-Gel	D'Ink
Remove HP	ChainMate	Force 842	White Lithium
Red & Redi	ThermaPlex (All)	Tapmatic #2	Tapmatic Gold
Tapmatic Natural	Tapmatic TriCut	Edge Liquid	Edge Crème
Edge Lube	Food Grade Silicone	Dry Film Silicone	Dry Film PTFE
QB Duster	All Purpose Anti-Seize	Copper Anti-Seize	Nickel Anti-Seize
Power Blast	Chain Lubricant Food Grade	Food Grade Machine Oil	

For all other LPS/PT 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 / PT 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 / PT Technologies 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.

Date of Manufacture

For your inventory control purposes, our date code (date of manufacture) for all non-sunscreen products will be a four digit code near the top of the aerosol can or stenciled on the bulk packaging. The first digit identifies the year in which the product was manufactured and the last three digits identify the day of the year. For instance, “0320” indicates that the product was manufactured on the 320th day of 2000. In most cases a product with that date code would be covered by our warranty until the 320th day of 2003.

For sunscreen products the following date code / lot number system applies:

The batch number consists of five digits (EX.20102). The first digit signifies the year in which the product is manufactured. The last digit of the current year will be used (EX. 2002 use 2 = 20102). The second digit and third digit signify the month in which the product is manufactured (EX. January use 01 = 20102). The fourth and fifth digits are assigned using consecutive numbers beginning at 01 at the start of each month and increasing by 01 with each batch manufactured during that month (EX. 20101, 20102, ETC).

The lot number consists of the following: The first five digits are the batch number that was issued by QC (see above). The next three digits are the Julian date. Example: 20102024. This is batch 20102 Packaged on Julian date 024 (January, 24).

“Certification” Policy

LPS / PT 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 may take up to two working days.

If I can be of any further assistance, please let me know.

Sincerely,



Ed Williams
Technical Manager
LPS Laboratories / PT Technologies