

# Product Data Sheet

No. **3399** - 04/20

## LFP CLEANER/DEGREASER HD

AEROSOL AND BULK LIQUID

PRODUCT NUMBERS: 399 - 15 OZ. NET WT. AEROSOL

Product number 399 plus letter designation is as follows:

G = 2 one-gallon cans; F = 1 five-gallon pail; D = 50 gallon drum

### I. GENERAL DESCRIPTION

**Description:** A high delivery, fast-drying, industrial strength solvent for cleaning and degreasing. Removes grease, oil, wax, adhesives and other contaminants without leaving a residue. High-pressure spray action combined with unique wetting action, penetrates and degreases in inaccessible cracks and crevices.

**Benefits:** Reduces failures and helps to increase equipment life by eliminating faulty operation of dirty moving parts. Non-corrosive, non-conductive formula that displaces moisture. High dielectric strength of 33 kV. Contains no chlorinated solvents. Although flammable, it is safe to use in non-heat electrical exposure. Does not require water wash-off.

**Uses:** Use on motors, tools, machinery, metal parts, mechanical equipment, air conditioners, aircraft parts, automotive parts, bearings, cycle chains, packaging machinery, compressors, generators, portable tools, office machinery, pumps, mechanical brakes and clutches, relays, sporting equipment and solenoids.

**Application:** Aerosol: Spray and let dry. Do not rinse off. Attach extension tube for pinpoint accuracy with minimum over spray. Test a small area to assure compatibility on painted surfaces, specialty rubber, plastics, and laminates. Not for use on polycarbonate plastics or sensitive electronic equipment. For best flushing action, spray from a distance of 4 to 6 inches. Allow to air dry, or dry with a clean dry cloth. Bulk: Apply with clean sprayer, cloth, or by dipping. Do not use on electrical equipment or machinery while in operation. Wait 5-10 minutes to allow solvents to evaporate before energizing equipment.

**Limitations:** Please refer to the Safety Data Sheet for specific information on material hazards, etc. At temperatures below 40°F (4°C). Aerosol pressure is diminished. Check surface compatibility by testing small area first; product may affect certain rubber, plastic and painted surfaces. **DO NOT USE ON HOT SURFACES. DO NOT USE ON ENERGIZED EQUIPMENT.**

#### Packaging:

Aerosol:	Cans (20 oz)	15 oz. Net wt. (425 grams)	18.1 fl. oz. (535 ml)
	12 cans/case	16 lbs. (7.3 kg)	0.55 CF (0.016 CM)
Bulk:	2 gallons/case	16 lbs. (7.3 kg)	0.50 CF (0.014 CM)
	5-gallon pail	37 lbs. (16.8 kg)	1.2 CF (0.034 CM)
	50-gallon drum	366 lbs. (166.2 kg)	8.5 CF (0.24 CM)



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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

None

**Appearance:**

Thin, non-foaming

**Color:**

Colorless, transparent

**Odor:**

Mild

**Dry Schedule:**

Not applicable

**Performance and Chemical Properties:**

	<b>Aerosol</b>	<b>Bulk</b>
Weight per gallon .....	6.6 lbs.....	6.4 lbs.
Specific gravity .....	0.79 .....	0.77
Viscosity in centipoise @ 77°F (25°C) .....	N/A.....	0.35 cPs
Flammability: Label marking .....	Extremely Flammable (F.P.) .....	Extremely Flammable
Flash point.....	<20° F (-7° C).....	<20° F (-7° C)
Active ingredients by weight.....	95%.....	100%
Volatile Organic Compound level.....	88%.....	93%
Operating temperature range.....	40° to 110° F (4° to 43° C).....	40° to 110° F (4° to 43° C)
Boiling point @ 760mm Hg .....	N/A.....	210° F (98.9° C)
Evaporation rate (Butyl Acetate = 1) .....	4.0 .....	4.0
KB value.....	80 .....	80
Dielectric strength .....	33 kV .....	33 kV
Surface tension.....	Low.....	Low
Food contact rating .....	N/A.....	N/A

**Base Materials**

Solvents (top two) .....	Petroleum Naphtha, Acetone .....	Petroleum Naphtha, Acetone
Propellant system.....	Carbon Dioxide.....	N/A

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## III. SHIPPING, STORAGE AND HEALTH

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	<b>Aerosol</b> .....	<b>Bulk</b>
IMDG number.....	UN 1950.....	1993
D.O.T. container spec.....	2Q.....	1A1, 1A2
D.O.T. shipping description .....	Consumer Commodity .....	Flammable liquid N.O.S. (Aliphatic Petroleum Distillates, Acetone)
Warehouse storage level number .....	NFPA 30B Level 3.....	Flammable liquid class 1-B
Hazardous class (CFR-49).....	2.1.....	Flammable liquid
Storage temperature .....	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 3 years .....	3 to 5 years
HMIS ratings		
Health.....	2 .....	2
Fire .....	4 .....	4
Reactivity.....	1 .....	1

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## IV. MISCELLANEOUS

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Contains no Ozone Depleting Substances (O.D.S.)

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## V. WARRANTY

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1-year warranty to the original registered owner on all products from date of purchase. User returns, exchanges and defective refunds must be made with the original place of purchase. Because Aervoe cannot control Buyer's handling or use of product, Aervoe makes no warranty expressed or implied when not used or stored in accordance with directions. Aervoe shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement or repair of product or credit of purchase.