

# Product Data Sheet

No. 27340 - 01/19

## ALL-4

MULTIPURPOSE LUBRICANT <10%

PRODUCT NUMBERS: 7340 - 10 OZ. NET WEIGHT AEROSOL

Product number 7340 plus letter designation is as follows:  
G = 1 one gallon can; F = 1 five-gallon pail; D = 50-gallon drum

### I. GENERAL DESCRIPTION

**Description:** Crown All-4 displaces moisture, cleans, penetrates, lubricates, and protects. Low surface tension yields complete penetration and permits the lubricant to travel easily into small cracks and along threaded fasteners. It displaces moisture and penetrates deep to loosen scale and rust on frozen or sticking parts.

**Benefits:** Eliminates the need for silicones or oils that leave a gummy residue. All-4 cleans away dirt, grease, and grime in one operation, increasing the speed and efficiency of cold cleaning. Lubricates moving and sliding parts with a silicone-free lubricant that won't harm plastics, metal, or insulated parts. Fills microscopic irregularities on surfaces and forms a protective barrier against future corrosion and moisture damage. All-4 features the anyway spray valve that allows aerosol to be applied in either an upright or upside down position.

**Applications:** Use on bulbs and sockets, circuit breakers, cables, elevators, generators, ignition systems, lift trucks, coils, vending machines, lawn mowers, machinery, spare parts, nuts and bolts, wheels, bicycles, transformers, etc.

**Directions:** Use at room temperature for best results. Capillary action will cause film to cover areas thoroughly. Aerosol: Shake can well before use. Hold can 10" to 14" from surface. Apply film to entire area to be cleaned or protected. Bulk: Apply (brush, dip, etc.) film to entire area to be cleaned or protected. Do not use on electrical equipment or machinery while in operation.

**Limitations:** Please refer to the Safety Data Sheet for specific information on material hazards, etc.

#### Packaging:

Aerosol:	Cans (16 oz.)	11 oz. net wt. (284 grams)	12 fl. oz.(349 ml)
	Case-12 cans/case	12 lbs (5.4 kg)	0.47 CF (.013 CM)
Liquid Bulk:	1 case of 1 gallon (pl/f)	8 lbs (3.6 kg)	1 CF (.028 CM)
	5-gallon pails (m/r)	39 lbs. (17.7 kg)	1.2 CF (.034CM)
	50-gallon drum (m/r)	387 lbs.(176 kg)	8.5 CF (.24CM)

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## II. CHARACTERISTICS & PROPERTIES

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**Specification:**

None

**Appearance:**

Non foaming liquid

**Color:**

Light Amber

**Odor:**

Mild - Hydrocarbon

**Dry Schedule:**

Not applicable

**Performance and Chemical Properties:**

	<b>Aerosol</b>	<b>Bulk</b>
Weight per gallon .....	7.1lbs.....	7.0 lbs
Specific gravity .....	0.85 .....	0.84
Viscosity in centipoise @ 70°F (21°C) .....	NA.....	8.5 cPs@60rpm Sp#2
Flammability: Label marking .....	Flammable.....	Combustible
Flash point.....	200°F (93°C).....	200°F (93°C)
Active ingredients by weight.....	97%.....	100%
CARB VOC limit (multipurpose lubricants).....	<10%.....	<10%
Operating temperature range.....	40 to 110°F (5 to 43°C).....	40 to 110°F (5 to 43°C)
Pour point.....	Not applicable.....	<0°F (-18°C)
Dielectric strength.....	>33 kV/mm .....	>33 kV/mm
Lubricity (FALEX FLC Test).....	50 ft.lbs.....	50 ft.lbs.
Penetrating ability.....	Excellent.....	Excellent
Corrosion protection.....	Excellent.....	Excellent
Food contact rating .....	Not applicable.....	Not applicable

**Base Materials:**..... Aliphatic Petroleum Distillates, Mineral Oil

Propellant system: ..... Carbon Dioxide..... Not applicable

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## III. SHIPPING, STORAGE AND HEALTH

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	<b>Aerosol</b>	<b>Bulk</b>
UN number.....	UN1950.....	N/A
Proper Shipping Description .....	Aerosols.....	Non-regulated material
Hazard Class.....	2.1.....	N/A
Packing Group .....	N/A.....	N/A
Limited Quantity .....	Yes.....	N/A
Warehouse storage level number .....	NFPA 30B Level 3.....	Combustible Liquid class IIIA
Storage temperature .....	32° to 120°F (0° to 49°C).....	32° to 120°F (0° to 49°C)
Shelf life .....	1 to 5 years.....	1 to 5 years
HMIS ratings		
Health .....	2.....	1
Fire.....	4.....	2
Reactivity .....	0.....	0

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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.