

# Product Data Sheet

No. **27043** - 05/23

## WIRE ROPE, CHAIN & CABLE LUBE

CARB VOC <25% (Gear, Chain or Wire Lubricant)

PRODUCT NUMBERS: 7043

### I. GENERAL DESCRIPTION

**Description:** A molybdenum-fortified, high-performance, petroleum-based lubricant for extreme pressure and temperature applications. Increases chain and wire rope life.

**Benefits:** Penetrates deep to reduce the stress and wear during start-up and normal use. Travels deep into wire ropes, exposed gear boxes and along cabling. Reduces wear and increases chain life. Excellent water displacing characteristics. 360° Spray allows application in any direction.

**Application:** To lubricate and protect cranes, hoists, saws, conveyors, link and roller assemblies, chain drives and pins, bushings, clippers, cables, gear boxes, forklifts and other chains, cables and wire ropes subject to pressure, stress and extreme temperatures.

**Directions:** Align spray head with black mark on valve rim to ensure complete evacuation. Shake can vigorously for 30 seconds before use and intermittently thereafter. Hold can 8 to 10 inches from surface and spray area thoroughly. For pinpoint application, attach the extension tube into spray tip before using and hold 2-4" from the part and spray. If clogging occurs, remove spray head and clean in mild solvent. Use at room temperature (70° F / 21° C) for best results. Test on plastics before use and cover other areas for overspray if required. 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. available on [www.aervoe.com](http://www.aervoe.com).

#### Packaging:

Aerosol:

Cans (16 oz.)  
12 cans/case

12 oz. net wt. (340 grams)  
14 lbs. (6.4 kg)

15.0 fl. oz. (444 ml)  
0.47 CF (0.013 CM)



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## II. CHARACTERISTICS & PROPERTIES

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**Specifications:**

None

**Appearance:**

Non-foaming thick liquid / grease

**Color:**

Black

**Odor:**

Mild hydrocarbon.....

**Performance and Chemical Properties:****Aerosol**

Weight per gallon ..... 6.4 lbs.  
Specific gravity ..... 0.8  
Flammability: Label marking ..... Extremely Flammable  
Flash point..... <0°F (-18°C)  
Operating temperature range..... 40° to 110°F (5° to 43°C)  
Performing temperature range..... -20° to 300°F (-29° to 149°C)  
Active ingredients by weight..... 29%  
EPA VOC% (gear, chain or wire lubricant)..... Not Regulated  
CARB VOC% (gear, chain or wire lubricant)..... <25%  
FALEX EP Test (Fallen Load) ..... 4500 lbs  
FALEX FLC Test (Lubricity)..... >200 lbs.  
Penetrating ability..... Good  
Corrosion protection..... Good

**Base Materials:**

Lubricating system ..... Moly Grease  
Solvents (top two) ..... Petroleum Distillates, Acetone  
Propellant..... Hydrocarbon

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## III. SHIPPING, STORAGE AND HEALTH

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UN number..... UN1950  
Proper Shipping Description ..... Aerosols  
Hazard Class..... 2.1  
Packing Group ..... N/A  
Limited Quantity ..... Yes  
Warehouse storage level number ..... NFPA 30B Level 3  
Storage temperature ..... 32° to 120°F (0° to 49°C)  
Shelf life ..... 1 to 5 years

**HMIS ratings**

Health..... 1  
Fire ..... 4  
Reactivity..... 1

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## IV. MISCELLANEOUS

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

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## V. WARRANTY

1-year performance warranty on all products from date of purchase. Report to home office or local Aervoe representative for examination. Because Seller cannot control Buyer's handling or use of product, Seller makes no warranty expressed or implied when not used or stored in accordance with directions. Seller shall not be liable for cost of labor, incidental or consequential damages, and this warranty is limited to replacement of product or credit of purchase.