



# Heavy-Duty Silicone Lubricant



## FEATURES

- Water-based, silicone rich formula that lubricates and protects rubber, plastic and metal parts
- Does not contain chlorinated solvents
- Provides excellent lubricity
- Ideal for surfaces like elastomers and plastics where petroleum based lubricants are unsuitable
- Eliminates sticking, binding, squeaking
- Forms a clear, dry film upon extended drying
- Colorless and odorless

## APPLICATIONS

- Cables
- Castors
- Moving Plastic Parts
- O-Rings
- Plastic Gears
- Plastic Rollers
- Rubber Bushings
- Rubber Mountings
- Seals
- Sprockets
- Valves

## SPECIFICATIONS AND APPROVALS

- NSF International, H1 (Aerosol)
- NSF International, H1 (Bulk)

## PROPERTIES

<b>Appearance / Physical State</b>	Aerosol: Gas, Bulk: Liquid
<b>Odor</b>	Mild
<b>Melting / Freezing Point</b>	Not available
<b>Boiling Point / Range</b>	212°F (100°C)
<b>Vapor Pressure</b>	17.5 mm Hg @ 20°C
<b>Partition Coefficient</b>	< 1
<b>Percent volatile</b>	Not established
<b>Flammability</b>	Aerosol: Flammable gas, Bulk: N/A
<b>Propellant</b>	Aerosol: Propane/Isobutane blend, Bulk: N/A
<b>VOC Content</b>	Aerosol: 31.9%, Bulk: 20.0%
<b>Color</b>	White
<b>Flash Point</b>	Aerosol: 142.0°F (61.1°C) Tag Closed Cup, Bulk: 143.60°F (62.00°C) Tag Closed Cup
<b>Density</b>	Not available
<b>Evaporation Rate</b>	Aerosol: < 1 BuAc, Bulk: < 1 BuAc
<b>Vapor density</b>	Aerosol: > 1, Bulk: 6
<b>Auto-Ignition Temperature</b>	> 572°F (> 300°C)
<b>Viscosity</b>	2000 - 12000 cP @ 25°C
<b>Specific Gravity</b>	0.92 - 0.94
<b>Temperature Range</b>	-40°F (-40°C) to 392°F (200°C)
<b>4-Ball Weld Load</b>	

## DIRECTIONS

Aerosol: Shake well before using. Apply on clean surface. Hold can 10-12 inches away from surface and spray evenly. Wipe off excess. Reapply as needed.  
BULK: KEEP FROM FREEZING. Mix well before using. Apply evenly to clean surface. Wipe off excess. Reapply as needed

## HANDLING

Aerosol: Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.  
Bulk: DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. All equipment used when handling the product must be grounded. Do not breathe gas/fumes/vapor/spray. Use only in well-ventilated areas. Avoid prolonged or repeated contact with skin. Wear protective gloves/eye protection/face protection. Wash thoroughly after handling. Use care in handling/storage.

## STORAGE

Keep container in a cool, well-ventilated area. Avoid all sources of ignition (spark or flame). Store below 120°F. Store aerosols as Level 1 Aerosol (NFPA 30B). Store all materials in dry, well-ventilated area. Avoid breathing vapors.

## DISPOSAL

Waste must be disposed of in accordance with national, regional, provincial, and local environmental control regulations

## AVAILABLE PRODUCTS

Part No.		Net Contents	Container Type	Units/Case	Approximate Case Weight
US	Canada				
01516		13 wt oz / 369 g / 439 mL	aerosol	12	13 lbs
01505	C01505	5 gal / 18.93 L	pail	1	42 lbs



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