



Heavy-Duty Silicone Lubricant

with DETEX[®]



FEATURES

- Features DETEX[®] metal & x-ray detectable plastic components
- Meets FDA regulation for incidental food contact
- Eliminates sticking, binding, squeaking
- Ideal for rubber and plastic surfaces
- Colorless, odorless, and non-toxic
- Water-based, silicone-rich formula

APPLICATIONS

- Casters
- Guards
- Guide Rails
- Moving Plastic Parts
- Plastic Gears
- Rings
- Rubber Bushings
- Sprockets
- Rubber Mountings
- Seals
- Valves

SPECIFICATIONS AND APPROVALS

- Canadian Food Processors
- NSF International, H1 (Bulk)
- NSF International, H1 (Aerosol)

PROPERTIES

Appearance / Physical State	Gas
Color	White
Odor	Mild
pH Value	9.1
Melting / Freezing Point	Not available
Boiling Point / Range	212°F (100°C)
Flash Point	142.0°F (61.1°C) Tag Closed Cup
Evaporation Rate	< 1 BuAc
Flammability	Flammable gas
Vapor Pressure	17.5 mm Hg @ 20°C
Vapor Density	>1
Water Solubility	Emulsifies
Partition Coefficient	<1
Auto-Ignition Temperature	>572°F (>300°C)
Viscosity	2000 - 12000 cP @ 25°C
Density	7.82
Explosive Properties	Not explosive
Heat of Combustion	< 20 kJ/g
Oxidizing Properties	Not oxidizing
Percent Volatile	Not established
Specific Gravity	0.92 - 0.94
VOC Content	20% per U.S. State and Federal Consumer Product Regulations
Biodegradability	Not available

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				
51516	C51516	13 wt oz / 369 g / 439 mL	aerosol	12	



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