

## Motor Chain Lubrication Spray

### Description

Lacare® CHAIN LUBE is a highly adhesive lubricating oil. It provides excellent lubrication for longer duration. It penetrates the chain sprockets and forms friction reducing film to provide heavy duty lubrication under heavy load and pressures. It adheres onto chains at high rotation speeds providing long lasting lubrication. The product penetrates and provides superior lubrication. Protects against corrosion and is high pressure resistant. It is non-staining. It does not contain any silicones, ozone depleting chemicals or CFC's.

### Applications

Formulated for automotive chains, Bowden cables, wire ropes of lifts and winches etc.  
Lubricant for open chain of bike driven at very high speeds.  
Ideal for standard chains and compatible with O-ring, X-ring and Z-ring.  
Lubricant for moving parts with added advantage of adhesion to surface.

### Advantages

Excellent lubrication formula provides lubrication for long durations.  
Highly adhesive with excellent vertical cling properties and does not get thrown off or drip off.  
Outstanding resistance to water wash off.  
Excellent corrosion protection due to superior anti corrosion additive package.  
Special friction reducing additives reduces wear & tear, effectively.

### Typical specifications

Properties	Unit	Specifications	Observations
Type	-	Adhesive lubricating oil	-
Appearance	Visual	Clear oily liquid	Passes
Color	Visual	Brown	Light Brown; Passes
Odor	Visual	Characteristic solvent	Passes
Specific Gravity at 30°C	g/ml	0.90 – 1.00	~0.95
*Viscosity at 30°C (cSt = cPs = 10 <sup>-6</sup> m <sup>2</sup> /s)	cSt	100-120	~114
*Flash Point	°C	-18 (aerosol)	Passes
*Boiling Point (Initial)	°C	+45	Passes
Vapor Density	-	> Air	> Air
Evaporation Rate	-	> n-Butyl acetate	> n-Butyl acetate
Solubility in Water	-	Negligible	Negligible
Operating Temperature	°C	-50 to +150	Passes
Aerosol Can	Visual	Tin plate metal container tested to withstand 300-lbs / inch <sup>2</sup>	Passes
	°C	Filled can is tested in hot water bath at 45 °C for leakage	Passes
Aerosol Valve	Visual	1" Standard aerosol valve	Passes

\*These parameters are of an active Ingredient and may vary from the sample drawn from the aerosol container.

## Processing

**Surface compatibility:** Lacare<sup>®</sup> CHAIN LUBE is safe on metals used in standard chains and seal ring chains. Wax polishes and certain wax coatings may become soft or stained. Polycarbonate and polystyrene contain materials may stress or crack on prolonged contact with Lacare<sup>®</sup> CHAIN LUBE. This is recommended to test surfaces prior to application of Lacare<sup>®</sup> CHAIN LUBE.

### Application:

Clean motor chain with chain clean spray for best results.  
Shake well before use.  
Use Lacare<sup>®</sup> CHAIN LUBE under adequate ventilation.  
Maintain a distance of 15 to 20 cm while spraying to avoid direct exposure to material content.  
Use extension tube for localized / pin-point application.  
Run on sprockets to ensure complete coverage over entire length of chain.  
Wait for 5 to 10 minutes for the foam to coalesce and wipe off surplus, if any.  
Lacare<sup>®</sup> CHAIN LUBE adheres to the surface completely after few minutes.  
Apply repeatedly, if required.  
Do not spray near naked flame, hot surfaces or energized equipment.

## Packaging

Available in 70 gm aerosol spray can.

## Storage and handling

Store in a cool and dry place, preferably in a sealed container.  
Do not expose to temperature exceeding 45°C. Protect from sunlight.  
Highly volatile and flammable solvents, hence direct or indirect exposure to heat / spark must be avoided.  
This product has a shelf life of 18 months from date of manufacture under sealed condition.

## Safety

Contains flammable propellant.  
Do not puncture or incinerate. The can is under pressure.  
Do not spray on naked flame or any incandescent material. Keep away from sources of ignition.  
Swallow / Ingestion – Seek immediate medical assistance.  
Skin contact – Wash with water and mild soap.  
Eye contact – Rinse eyes with cold water for 5-10 minutes and take medical assistance.  
Keep away from reach of children.

## Spills and disposal

Do not puncture or incinerate the can even when it is used or empty.  
In case of material spillage, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue.  
Do not allow the product to reach the sewage system.  
Waste must be disposed of in accordance with federal, state or local regulations, as applicable.

## Contact

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## Note

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