

LUBEPET CLEANER AND DEGREASER SPRAY

Product Description

LUBEPET is a stable, inert organic formula, especially prepared to prevent and repair electrical failures due to moisture, corrosion, dirt or friction. Its effectiveness is the result of the following properties. A very low surface tension, high capillary action and strong affinity for metals, gives it great penetrating and spreading powers (expected coverage + 140 m² /liter). Therefore, the microscopic film will spread under any moisture, covering the total surface by penetrating into the finish pores and cracks. Penetration continues for 24 hours, which is important for complete moisture elimination. It will at the same time release rusted and frozen parts.

The continuous molecular film is self-repairing, never becomes dry or brittle and seals the surface against future moisture and corrosion. The special corrosion protection properties result from a multiple, complex system of inhibitors dispersed in the non-volatile part of the product. Insulating film resists flow of corrosion current, passivation by bonding to active metal surface ions, elimination of electrolyte and corrosive media by film barrier.

The volatile part of LUBEPET offers cleaning action as a supplementary benefit and will evaporate after 4-6 hours. The lubricity of the remaining film is excellent and offers precision lubrication where it is required. The high dielectric strength of LUBEPET makes it ideal for high voltage applications. It does not increase electrical resistance but does restore electrical characteristics to their original value. The time of protection of LUBEPET, will vary with the environmental conditions and the best results will be obtained indoors. As it is a soft film which never dries, direct weathering exposure can limit the time of protection outdoors and would require repeated application.

Applications

Preventive maintenance program to increase life expectancy of all electrical equipment and to keep emergency equipment operational: generators, pumps, etc. Eliminates breakdowns due to poor environmental exposures, such as flooding, high humidity, salt air, etc. Stop leakage and arcing improves efficiency due to restoration of original resistance values. Corrosion protection of all electrical equipment during storage and transport (removal not necessary). Lubrication of contacts.

For use on air conditioners, alarms, battery terminals and cables, blowers, bulb terminals, bus bars, circuit breakers, coils conductors, contacts, controls, elevators, filters, fuses, gauges, generators, housing, ignitions, insulator, bushings, instruments, meters, microphones, motors, oscillators, PBX equipment, panel boards, plugs, potentiometers, receivers, relays, rheostats, signal systems, sockets, solenoids, speakers, switches, and switch gear,

synchronizers, test equipment, terminal blocks, terminal protectors, timers, tooling, transformers, transmitters, tubes, welders, and wire terminals.

Typical Properties

PROPERTIES	VALUES
FLASH POINT (Without Propellant) (OPEN CUP)	80 °C
Distillation Range	76-365 °C
Flash Point Dry Film (Open Cup)	235 °C
Heat Resistance Degradation Starts At	150 °C
Specific Gravity (20 ° C.)	0.92 +/- 0.02
Dielectric Strength (ASTM D-877)	31.500 V
Average Film Thickness	1 TO 2 MICRONS
Expected Coverage	100 - 140 M ² /1

Available Packs: 400 ML / 500 ML Aerosol packs

Shelf Life: 36 Months from manufacturing month.

All related specifications are meets or exceeds.

Due to continual product research and development, the information contained herein is subject to change without notification.

Typical Properties may vary slightly. The Material Safety Data Sheet (MSDS) are available upon request through our sales office.

1. PRODUCT AND COMPANY IDENTIFICATION

Product LUBEPET
Supplier PETRELPLUS INC.
 One World Center, Tower One, 9th Floor, Senapati Bapat Marg, Lower Parel, Mumbai-400013, Maharashtra.
 Call # +91 22 6216 7072
 (Monday to Friday)
 Cell # +91 93522 25457
marketing@petrelplus.com
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2. COMPOSITION

No harmful substances. Composition of base oil and proprietary additives.

3. HAZARDS IDENTIFICATION

FIRE -Flammable at high temperature.
HEALTH
 Eye contact -May cause mild irritation to the eyes upon direct contact.
 Skin contact -Prolonged contact may defat the skin or can cause dermatitis.
 Inhalation -hazards.
 Ingestion -Harmful if swallowed.

4. FIRST-AID MEASURES

Inhalation -Remove person to fresh air. Seek medical help if discomfort persists.
 Ingestion -Do not induce vomiting. Seek medical support.
 Skin Contact -Immediately flush skin with plenty of water for at least 15 minutes.
 Eye Contact -Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally.

5. FIRE-FIGHTING METHODS

Extinguishing media -Use dry chemical powder or carbon di – oxide or foam.
 Special protective equipment -Positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURE

Personal protection - Adequate ventilation, gloves, goggles, overalls and boots.
 Environmental precautions - Avoid entry into water courses.
 Clean up method - Absorb on inert material.

7. STORAGE AND HANDLING

Handling - Impervious gloves & eye protection ensure good ventilation. Keep away from source of ignition.
 Storage - Store in a cool & dry place.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection - Not required under normal conditions.
 Skin/hand protection - Impervious gloves, overalls, and boots.
 Eye protection - Use Goggles

9. TYPICAL PROPERTIES

Specific Gravity (20 °C) - 0.92 +/- 0.02
 Average Film Thickness - 1 TO 2 MICRONS
 Distillation Range - 76-365 ° C
 Expected Coverage - 100 - 140 M²/1

10. STABILITY AND REACTIVITY

Stability - Stable
 Conditions to avoid - Excessive temperatures
 Materials to avoid - Strong oxidizers
 Hazardous decomposition products - Oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION

Skin contact	- Possible irritation
Eye contact	- Possible irritation
Inhalation	- Not applicable
Ingestion	- Irritation. May cause lung damage.
Long term effect	- Not known

12. ECOLOGICAL INFORMATION

Mobility	- Mobile
Degradation	- Low
Accumulation	-Not expected
Short- & Long-Term effect	- Water pollutant

13. DISPOSAL CONSIDERATIONS

Dispose off according to local and national regulations.

14. TRANSPORT INFORMATION

CPL	- Not applicable
IMO	-Not applicable

15. REGULATORY INFORMATION

Symbol(s)	-Not applicable
Phrase(s)	- Not applicable
Phrase(s)	- Not applicable

16. OTHER INFORMATION: PRODUCT SAFETY

For safety reasons, it is IMPERATIVE that customer: -Ensure that all those within their control who use the products are supplied with all relevant information contained within the Material Safety Data Sheet and Technical Bulletin concerning the applications for which the product is designed and any instructions or warning.