



Cleaners



360° Spray System for all angle use



Aerospace Approval



MOD Approval

LEC-KLENE

HIGH FLASH POINT SOLVENT

Lec-Klene is a highly refined, low aromatic solvent cleaner, which has been specifically formulated to satisfy the exact requirements of DEF STAN 68-148 issue 2, for the safe and effective cleaning of Electrical and Aerospace equipment. The high flash point and low aromatic content enable it to be safely used in confined areas where fire or health risks are to be minimised.

Lec-Klene is a powerful, low odour solvent which contains no CFC's or chlorinated solvents. It is an ideal alternative to 1.1.1 Trichloroethane.

Lec-Klene's controlled evaporation provides superior cleaning by fully dissolving greases and resins which bind soil to surfaces. Compare LEC-KLENE with quicker drying solvents which may not allow sufficient time to dissolve and flush away grease residues.

PRODUCT CODES / FILL SIZES



31557 / 400ml



31702 / 5Ltr



31703 / 25Ltr

APPLICATIONS

A highly effective cold cleaning and degreasing solvent for use in all Military and Defence related industries including:

- PCB's and Electronics
- Metal Working
- Light and Heavy Engineering
- Composite Fabrication
- Marine
- Aviation

Lec-Klene is ideal for removing oils, greases, waxes, tar, bitumen, brake block dust, carbon and other general soiling. It has no detrimental effect on painted surfaces, ferrous and non-ferrous metals, composite materials, rubbers and plastics. It totally evaporates to leave surfaces clean and dry, ready for any post cleaning treatments.

MATERIALS COMPATIBILITY

Lec-Klene has no detrimental effect on the following materials: Epoxy based composites commonly used in aircraft structures; Aluminium; Acrylic Sheet - (Polymethyl Methacrylate) - DTD 5592A Magnesium Alloy; Nitrile Rubber Copper; Fluorocarbon Rubber Steel (BS1449 Part 1); Polyurethane Paint Films Cadmium Plated; Steel; Acrylic Paint Films.

Meets ASTM F519-97 - Standard test method for mechanical hydrogen embrittlement evaluation of plating processes and service environment. Meets ASTM F1110 - Sandwich corrosion.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Clear, Colourless Liquid
SG @ 25°C	0.760
Odour	Faint
Freezing Point	TBA
Boiling Point Range (typical)	180°C to 215°C
Evaporation Rate	TBA
Auto-Ignition Temperature	> 200°C
Flash Point	> 62°C
Flammability	Bulk material is not classified as flammable for supply under current EU regulations. Aerosol sprays classified as extremely flammable under current EU regulations
Toxicity	Classified as harmful under current EU regulations
Kb Value	28

TECHNICAL DATA - SOLVENT PURITY

Specification/Approval	Meets DEF STAN 68-148 Issue 2
Aromatic Content	Less than 10ppm
Sulphur	Less than 5ppm
Copper Corrosion	TBA
Magnesium Alloy	Meets the requirements of DEF-STAN 68-148 Issue 2
Residue on Evaporation	Nil

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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