

Technical Data Sheet



: 02)894 - 8068 :: 02)894 - 8065

PRODUCT DESCRIPTION:	Permagard 40	DATE:	03/97
PRODUCT CODE:	EPE	PAGES:	2

PRODUCT DESCRIPTION

Permagard 40 is a multi-purpose maintenance fluid which will de-water, penetrate, lubricate and protect from rust and corrosion. EPE is available in 100% ozone friendly aerosols, pumpsprays and bulk packaging.

PRODUCT USE

To dry out damp electrical connections, e.g. plugs, leads, coils, batteries and ignition systems; to penetrate corroded parts, e.g. seized nuts and bolts, rusted-up locks; to lubricate lightly and protect metal surfaces, e.g. garden tools, bicycles, electrical tools, hinges, locks etc.

FEATURES

- * Displaces water, moisture and damp from all surfaces because of its acute angle of contact against the relatively high angle presented by water, its very low surface tension and high capillary action drives water away from the surfaces and fills the pores as the water disperses.
- * Stops rust and corrosion by ensuring that water and moisture cannot penetrate where rust and corrosion originate. For long term protection, if items are to be stored in aggressive environments, Permagard 40 should be applied at regular intervals as part of a maintenance schedule.
- * Penetrates seized parts and enables them to be freed more easily, thereby preventing damage due to excessive forces that would have to be used if it was not applied, as well as the time that can be saved.
- * Good lubricant - its deep penetration reduces coefficient of friction between surfaces and it can be used with confidence on small diameter load bearing surfaces in inaccessible locations. For heavy duty bearings which have seized, Permagard 40 can be used to release them prior to being re-greased or oiled with the suitable Electrolube mechanical lubricant.
- * Stops electrical leakage by removing damp and moisture which provide leakage paths for current flow.

Cont'd ... 2

PROPERTIES

Flash Point:	39°C
Copper Corrosion:	Grade 1
Salt Spray Test: (NATO C63 Annex C, Method AM)	Passes
Water Displacing Properties: (IP 178 Method B Mod Annex A)	3% NaCl displaced
Lacquer Forming Properties: (@ 150°C measured as weight gain in 20 cycles)	0.0123 gm

TECHNICAL SPECIFICATIONS

- * Conforms to MOD Specification DEF STAN 68-10/2 PX24
- * Conforms to NATO C634

PACKAGING

200ml Pumpspray
400ml Aerosol
5 litre Bulk

ORDER CODE

EPE200ML
EPE400H
EPE05L

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