



Research, Development & Engineering

Tallaght Business Park,
Dublin, Ireland

Product Description Sheet Product 8018

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PRODUCT DESCRIPTION

Loctite Product 8018 is a transparent super penetrating oil in an aerosol can, based on a blend of petroleum oils and additives. The product quickly flows between rusted and corroded parts to break the bond of oxidised metal. Due to its exceptional penetrating properties it is also suitable for loosening tar, grease, dirt and carbon deposits. The product leaves a thin film that lubricates and prevents rust.

PRODUCT BENEFITS

- Easy application from an aerosol can
- Fast, efficient and economical
- Low surface tension for immediate penetration
- Releases rusted, corroded and frozen components
- Freed parts remain lubricated and protected from corrosion
- Will not affect painted surfaces
- Does not contain chlorinated solvents or CFC's

TYPICAL APPLICATION

Loctite Product 8018 is specifically designed as a super penetrating oil to free rusted or frozen nuts, bolts, screws, fittings and other fasteners as well as metal components in automotive and industrial equipment. It is also recommended for cleaning parts before lubrication and as light lubricant and rust inhibitor.

PROPERTIES OF MATERIAL

Chemical Type:	Blend of refined petroleum oils and additives
Appearance:	Clear, colourless liquid
Odour:	Paraffin Solvents
Specific Gravity, g/ml:	0.785
Viscosity, mPa.s:	<100
Flash Point (CC), °C:	<-20 (Propellant)
Solubility in water:	Insoluble
Solubility in acetone:	Soluble
Propellant:	Propane/Butane

DIRECTIONS FOR USE

Shake aerosol can well before spraying. For best results, spray at room temperature. Spray onto area or component to be treated from a distance of approximately 20-25 cm. Allow the product to penetrate for approx. 5 minutes. Light tapping with a hammer will speed up penetration. Thereafter, separate or disassemble parts in a normal fashion. In extreme cases a second application with a longer soaking time may be required.

For loosening tar, grease, dirt, oil and carbon deposits follow the above instructions. After appropriate soaking time, remove loosened dirt with a cloth or with a plastic or wooden scraper.

GENERAL

Storage

Product should be stored away from heat and direct sunlight in a cool and well-ventilated area. Recommended storage temperature between 8°C to 21°C. Keep away from any sources of ignition. Keep out of reach of children.

Handling Precautions

Caution: The aerosol container is under pressure. Do not expose to high temperatures. Do not exceed 50°C. Use in a well-ventilated area. Product is flammable. Avoid any sources of ignition - *do not smoke*. Avoid contact with skin and eyes and do not inhale vapours.

In case of contact with skin, wash with plenty of soap and water. In case of contact with eyes, flush immediately with plenty of water for at least 15 minutes.

For further information refer to the relevant Safety Data Sheet.

Note

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