TRANSYL® RELEASING OIL LUBRICANT

PRODUCT DESCRIPTION

TRANSYL® is a lubricating, deep penetrating, self-spreading liquid with exceptional wetting, spreading and climbing properties. Able to reach the most inaccessible areas, TRANSYL® is superb for the dismantling and maintenance of metal assemblies and for lubricating hard to reach metal parts. Developed over 75 years ago, it is widely used in the automotive, aviation, rail and maritime industries as well as in industrial and domestic applications.

BASIC USES

- Home / Locks: Locks, hinges, door fittings, shutters, gates and valves.
- Tools / Gardening: Lawn mowers, garden tools, chainsaws, hedge trimmers and shears.
- Automotive / Mechanics: Gears, engines, chains, screws, bolts and conveyors.
- Machining / Industry: Sawing, drilling, boring, turning, threading and tapping.

Marine / Aerospace: Marine equipment, engines, nuts, valves and mechanical assemblies.

PROPERTIES

- **Releases** - Frees and loosens fixings seized due to rust or corrosion. Deposits a lubricating film between seized parts, allowing them to be dismantled.
- **Penetrates - E**xcellent "wetting" properties allow TRANSYL® to spread quickly and penetrate deeply.
- **Lubricates -** Allows easy movement of stiff and seized parts. Ideal for machining.
- **Cleans -** Dissolves dirt, grease and grime, facilitating its removal and helps break down rust
- **Protects -** Leaves a thin protective film on metal surfaces to shield against moisture and oxidation.
- **Moisture -** Repels moisture. Quickly dries out electrical circuits – prevents moisture induced short circuits.
- **Self spreading -** Very low surface tension. Natural capillary action – climbs vertical metal surfaces and penetrates hard to reach areas.
- **Machining -** Prevents wear and tear on cutting heads.
- Does not contain caustic or acid substances.
- Silicone free.
- Use on all surfaces - Plastic, Metal, Rubber. Does not damage paint.

PACKAGING	USE	APPLICATION TOOLS
Aerosols 200 ml and 400 ml Cans 250 ml, 1 L, 5 L, 20 L, 200 L	Interior / Exterior	Brush - Spray Dipping

TECHNICAL DATA

Solvent Type	Petroleum based product
Surface Tension	27 dynes/cm
Specific Gravity	0.855 ± 0.02 at 18°C
Viscosity	At -10°C: 13.2 cPs At 0°C: 8.6 cPs At 20°C: 4.2 cPs At 50°C: 2.1 cPs
Solid Content	50% ± 2%
Colour	Blue
Flash Point	>60°C
Application Tools	Brush, spray, dipping
Evaporation Speed	Slow
Temperature Resistance	300°C (Max)
Working Temperature Range	-30°C to +50°C
Shelf Life	5 years minimum in original unopened packaging.
Storage	Store in original container. Keep from freezing and high temperatures.
VOC	Out of scope

SURFACE PREPARATION

Protect everything you do not wish to treat. Remove any loose and flaking rust.

APPLICATION

LOOSENING RUSTED AND CORRODED PARTS

- Saturate the item to be loosened.
- Allow to work.
- If required repeat the procedure until item is loosened and can be removed.

CLEANING AND DEGREASING

- Saturate the surface.
- Allow to work for a short period.
- Agitate with a brush or cloth.
- Wipe off any excess liquid.
- Repeat if necessary.

LUBRICATING/MACHINING

Apply as required to the surface being cut/lubricated.

ELECTRICS

- Isolate all power (Not required for Spark Plug Leads, Ignition Coils etc).
- Drain all stored power from the system.
- Spray directly on to electric device or circuit board.
- Tilt to drain off any excess.
- Allow to dry. Thoroughly vent the system to ensure all solvent is evaporated off before restoring power.

GENERAL INFORMATION

Every care is taken to ensure that the information provided in this technical data sheet is accurate. **OWATROL International** is unable to guarantee results as we have no control over the conditions under which our products are applied. For further advice and information please contact our technical department by email at info@owatrol.com or the local OWATROL Agent for your country.
The information above is correct at the date of issue.
All other OWATROL products named in this document should be used as per label instructions and the Technical Data Sheet.

SAFETY

Refer to the safety data sheet (SDS) available at **www.owatrol.com** and text on the packaging.
Keep out of the reach of children.

Publication Date : 10/2026

DURIEU S.A. - 91070 Bondoufle - France
Tel. +33 (0)1 60 86 48 70 - Fax +33 (0)1 60 86 84 84

OWATROL INTERNATIONAL
08006 Barcelona - Spain
Tel. +34 93 046 76 81

Owatrol® Original is a trademark

Discover all our solutions at
www.owatrol.com
Our technical department is at your disposal to answer any questions, you may have at
info@owatrol.com