

TOTALSOL BIO



TOTAL



DEGREASING

DESCRIPTION

- **Non hydrocarbon-base** biodegradable fluid to clean metallic dirty articles of oily wastes, disassembled motors, surfaces with fresh oily paints (brushes, tanks) etc.

SPECIFICATIONS

- Easily biodegradable (**97% in 18 days** in accordance to ISO 7827)

APPLICATIONS

TOTALSOL BIO has been formulated because:

- the product has maximum aggressiveness about oily matters and oxidation products of hydrocarbons.
- the product is easily removable after the use with a simple water-spout
- the product has a pleasant, non-troublesome smell
- the product has an high flash point
- the product is easily biodegradable and so there is no pollution as a common hydrocarbon-base or halogenated-base solvents
- the product has a very low toxicity and, for that reason, **it doesn't need a danger label (no "Saint Andrew cross")**
- it doesn't need addition with surfactants to wash it, thanks to its partial solubility in water (no problems of disposal)

NOTE: THE PRODUCT, DUE TO ITS HIGH SOLVENCY POWER, CAN BE AGGRESSIVE TOWARDS RUBBERS AND PAINTS SO IT IS NECESSARY TO TEST SUCH PROPERTY ON A SAMPLE BEFORE THE USE.

Typical Characteristics

Method	Determinations	Units	TOTALSOL BIO
Visual	Aspect	--	clear
Visual	Colour	--	colourless
--	Smell	--	sweet
ASTM D-4052	Density at 20°C	kg/l	1,081
ASTM D-445	Viscosity at 20°C	cSt	2,8
ASTM D-93	Flash point P.M.	°C	103
ASTM D 86	Distillation range	°C	195-225
--	Vapour pressure at 20°C	mm Hg	0,1

Above characteristics are mean values given as an information.

