

# IMPASOL<sup>®</sup> 2

## *COLD DEGREASER*

**Instant substitution of Trichloro-1,1,1,-ethane,  
Perchloroethylene, Acetone, petrol,**

**solvents organic  
and benzine**

**Non residue degreaser**

**BIODEGRADABLE**

**Odourless product**

**Fast evaporation**

**High solvent power**

**Anticorrosive**

**Not extremely or high flammable product**

**Easily recycled**

**Compatible with most plastics**

**Hightened temperature of spontaneous combustion to 230°C**

**Very suitable for sedimentary dirtiness**

**IMPASOL<sup>®</sup> 2** is the mixture of synthetic chemicals absolutely different from classic hydrocarbon. It doesn't contain aromatic benzene. Is absolutely clear special basis odourless degreaser. It can be used in all industries - **engineering , electrical , light, agriculture and textile industry**. Can be used on all types of metals, plastics, rubber and elastomers. Due to it's safe structure it is intended for degreasing of machines, machinery in industries and it is not classified as extremely or highly flammable product.

**IMPASOL<sup>®</sup> 2** is intended to be used mainly for the applications where is needed:

- fast caking and evaporation without residue (adhesive bonding, painting, galvanization and other surface applications)
- it doesn't damage the surfaces of the materials (doesn't damage even the expanded polystyrene)
- primary anticorrosive protection of the materials (corrosive test on CU metal plate ASTM D 130-1) ( takedown application, stocking, washing and degreasing )
- biodegradable ( OECD 301F - 70%/ 28 dales) (washing in agriculture, degreasing of constructions)
- ideal for washing of electric motors and components ( it drives out the water), which are not alive
- odourless ( closed areas where it is not possible to ensure ventilation)

**IMPASOL<sup>®</sup> 2** can be used in many production, maintenance and servis areas where it is not possible to use classic hydrocarbons, solvents organic, it doesn't worsen working conditions.

- high solvent power on most oils
- high solvent power on most fats and greases
- very strong remover of carbonized materials
- solves very good waxes, epoxy resins and tar
- for manual application (swab, sponge and brush)
- for washing in washing machines, washers and tanks (it has low density - cause dirt and grease sink to the bottom of a tank - the lifetime of the product is longer)

Effective multipurpose cleaner of machinery, motors and all the engine compartment of automobile. Gently and affectively removes the greases and dirt from plastics, painted and laquered surfaces. The cleaner contains components which make protective film on cleaned metal surfaces so such surfaces are protected against rust and also water is repelled for a short time. It removes asphalt spots from varnished surfaces. This product is ideal to degrease surfaces before varnishing or some other surface adjustment (e.g. galvanization). It is suitable for manufacturing industry. It protects the rubber parts, it cleans and protects plastics and electrocontacts against moisture.

Characteristics	Norm	Rate	Set
<b>Appearance</b>	<b>visually</b>	<b>Transparent</b>	
<b>Test - Cu plate 100 h v 40°C</b>	<b>ASTM D 130</b>	<b>1</b>	<b>Record</b>
<b>Colour SAYBOLT</b>	<b>ASTM D 156</b>	<b>30</b>	<b>NF M 07003</b>
<b>Physical condition</b>	<b>visually</b>	<b>liquid</b>	
<b>Initial point</b>	<b>ASTM D 86, NF M 07 002</b>	<b>130</b>	<b>°C</b>
<b>Terminal point</b>		<b>162</b>	<b>°C</b>
<b>Index KB, solvent capability</b>	<b>ASTM D 1133</b>	<b>32</b>	
<b>Index refraction 20°C</b>	<b>ASTM D 1218</b>	<b>1,4350</b>	
<b>Solubility - Hildebrand</b>		<b>7,6</b>	
<b>Density - 15°C</b>	<b>ASTM D 4052</b>	<b>740-755</b>	<b>kg/m<sup>3</sup></b>
<b>Odour</b>		<b>Without odour</b>	
<b>Flash point, closed up</b>	<b>ISO 2719</b>	<b>23</b>	<b>°C</b>
<b>Spontaneous combustion point</b>	<b>ASTM E 659</b>	<b>230</b>	<b>°C</b>
<b>Aromatics content</b>	<b>TS IL 13 (UV)</b>	<b>0,03</b>	<b>% v/v</b>
<b>Benzene content</b>	<b>ASTM D 4367</b>	<b>Max. 1</b>	<b>ppm</b>
<b>Sulphur content</b>	<b>ASTM D 5453</b>	<b>Max. 1</b>	<b>ppm</b>
<b>Aniline point (automatically)</b>	<b>ASTM D611</b>	<b>68</b>	<b>°C</b>
<b>Evaporating rate (ether=1)</b>	<b>DIN 53 170</b>	<b>22</b>	
<b>Steam pressure (tension) 20°C</b>	<b>NF M 07 007, ASTM D 323</b>	<b>&lt;10</b>	<b>mbar</b>
<b>Steam pressure (tension) 37,8°C</b>		<b>&lt;30</b>	<b>mbar</b>
<b>Bromine Index</b>	<b>ASTM 2710</b>	<b>50</b>	
<b>Viscosity a` 20°C</b>	<b>ASTM D 445</b>	<b>0,9</b>	<b>mm<sup>2</sup>/s</b>
<b>Evaporating velocity</b>		<b>8-10 minut</b>	

## APPLICATION METHOD:

**Impasol 2** - Clear degreaser suitable for all types of materials. It is recommended to be tested before use and to remove all the marks of corrosion and oxidation by sand paper or wire brush. Pile up on dirty surface and leave it to function. Dissolved dirtiness can be wiped out, the best effect can be obtained by rinsing off with water. The effect can be better if wire brush or sand paper is used before the application to stir the dirtiness. This way the product can get easier to the surface. If the pollution is high the procedure can be repeated. It can be used manually or in degreasing tanks.

**Packaging:** 30l tank, 180l (6\* 30l tanks), 200l drum

**Shelf life:** Stock out of reach of children and of the ignitron source.

**Health and safety:** Prevent eye contact. Read the MSDS before the use. The values are average and do not represent the specification.

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