

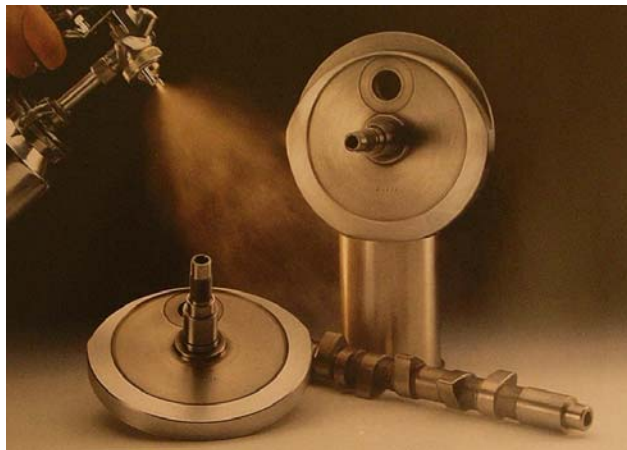


## Tioplex UN

Tioplex UN is a water-soluble rust preventive. It was formulated to diminish the environmental effects from mineral oils together with the aim of keeping rust preventive properties high under low costs.

The cost is kept low by diluting the product with water to a recommended concentration of 10 %.

When it has been diluted, the viscosity arrives at a value where only small amounts of the product will remain on the surface, while the water evaporates. Left on the surface is a very thin and even layer.



The deposit will be very small, and almost invisible.

You may very well dip your objects into a bath, or you can spray your details over, e.g. as the last step in your cleaning procedure, a method that is common.

Tioplex UN has a certain degree of forming foam, why we would recommend dipping your product into a bath filled with Tioplex-emulsion.

The environmental aspects will be seen in many ways, most important however when you degrease your product. As it is water soluble, solvents will not be needed for this purpose.

If the product must be removed this can be done in a normal slightly alkaline and hot degreasing bath.

The product is water soluble, which will demand special handling of the protected items. If the rust preventive applied article is exposed to water, even droplets, the rust preventive will be washed of, which means that you have to be careful with your storing and transportation of the products. You must make sure that your products will be well protected from droplets and condense water. The normal not heated storage often protects items well up to one month or more, but never unprotected outdoors.

It is also recommended that items should be stored without direct contact with each other. For that purpose, a waxed ocean paper or paper for over-sea transports can be used, without sulphuric content.

We often propose our customers in an initial phase of using Tioplex UN to send a part of the delivery protected with Tioplex UN together with a part protected the normal way.

Technical Data:

Density @ 20 °C	1045 kg/m <sup>3</sup>
Viscosity @ 40 °C	550 - 850 cSt (centistokes)
pH, 4 % konc	9,0
Refractometer index	0,9
Recommended concentration	5 - 50 % (7 - 8 % is common)
Package size	200-kg steel drums, 25, 10 or 5 kg plastic pail

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