

PRODUCT DATA SHEET

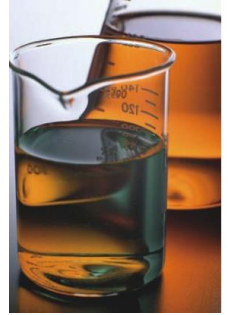
DESOIL 618 VCI

Description and Uses

DESOIL 618 VCI is solvent including VCI protective oil product that can be used to protect metal parts from corrosion effectively in any kind of metal applications.

DESOIL 618 VCI offers an economic usage with its low viscosity, low thickness of film and clear look. It can remove finger print, dirtiness and water and after vaporizing of solvent ingredient, an ultra-thin protector film layer occurs.

DESOIL 618 VCI contains VCI (Volatile Corrosion Inhibitor) molecules that can evaporate and diffuse to peak points that lubricating film cannot reach and the areas that lubrication film getting thinner. Thus, corrosion protection is provided in every detail. This unique property makes the difference in corrosion repressing protective oils. It can be applied by brush, sprayer or dipping.



Application Areas

- Shipping and stocking in automotive sub-industry.
- Active protection of well-polished and covered surfaces.
- Rolled sheet iron and metal plate applications.
- Long time corrosion protection in enclosed atmosphere applications.
- Short- and medium-term corrosion protection in open air applications.
- Because of its very thin and effective film structure, in the applications that cleanness before the assembly is unwanted.



Physical and Chemical Specifications

Appearance	Liquid	
Color	Light yellow to amber	
Odor	Low	
Water Solubility (20 0C)	Emulsified	
Density (g/ml)	0.88-0.98	
Type of Film	Ultra-thin, oily	
Corrosion Protection (5% emulsion)	Indoor storage	12 month
	Outdoor storage	6 month
Dryin Time (Minute)	45	

Packing

DESOIL 618 VCI is available in 23-46kg HDPE drums or in 160kg metal barrels also in customer required packaging. Please contact us for special amount and packaging.

Transport and Handling

DESOIL 618 VCI products should be kept closed.

General Notes:

The information in these publications reflects our own average findings and comments for our products however the use of the product may vary according to the field of application and the buyer is solely responsible for the application, use and reprocessing of the material.