

Oak Palm Solv

Vegetable raw materials for industry

Oak Palm Solv is a solvent with a low value of VOC's (volatile organic compounds) and a high flash point. The product has low toxicity and biodegradability.

Oak Palm Solv is a balanced blend of methyl esters of fatty acids from palm oil (100% vegetable based).

Typical Characteristics

Measurement	Unit	Typical value
Visual appearance		Clear liquid
Acid value	mg KOH/g	0.40
Density	20/4°C	0.880
Kinematic Viscosity at 40°C	cSt	4.0
Flash point, COC	°C	128
Renewability	%	80

Features and benefits

Features	Benefit
Biodegradability	Compliance with local environmental regulation
High renewability content	Reduced impact on limited natural resources

Recommended applications

Oak Palm Solv can replace petroleum-based solvents, mineral spirits, light naphtha, mineral oils and toluene.

Oak Palm Solv replaces chlorinated solvents such as methylene chloride, ethene trichloro, as well as methyl ethyl ketone (MEK) replacement.

Industrial Cleaning

Oak Palm Solv has a high flash point and low odor. It is the ideal solvent for industrial degreasing and cleaning techniques carried out in ventilated areas.

Formulation of Protective Oils

Oak Palm Solv is used as a base for the formulation of protective oils because it has low odor, low VOC's (Volatile Organic Compounds) and good solubility, characteristics required by formulators in this segment.

Agrochemicals

Oak Palm Solv has sufficient solvency power to dissolve pesticides due to the low concentration of active ingredient required in the final product.

The use of Oak Palm Solv reduces packaging and shipping problems of the finished product due to its low toxicity.



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Sales and technical support

With experience working with lubricant industry formulators, Oak Chemicals technical specialists are able to offer expertise and support in selecting the most effective products for your application. For further or advice, please contact your local Oak Chemicals sales office, visit our website www.oakchemicals.com or email management@oakchemicals.com.

For complete safety, health, personnel protection and first aid information, refer to the Material Safety Data Sheet (MSDS) which can be requested by website or phone Oak Chemicals.

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