

Performance Par Excellence

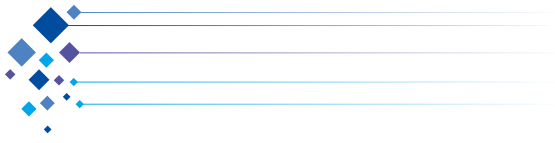
gandhar
Stay Ahead



Rust Preventives

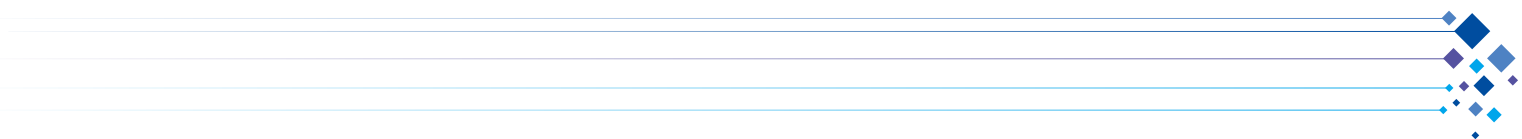
Industrial Oils

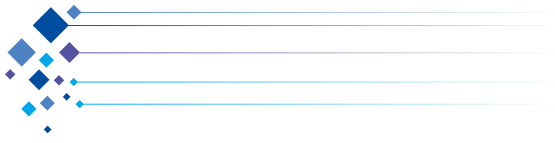
divyol
solutions within solutions



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WIDE RANGE OF INDUSTRIAL OILS



RUST PREVENTIVES

Better protection for better performance

Divyol De-Watering Rust Protectives are non-asphaltic products consisting of film forming agents and rust inhibitors in a suitable hydrocarbon carrier. These can be applied cold by dip, brush, swab, or spray, and are used to protect machined auto parts, tubes, sheets, etc.

Divyol Anti-Rust Oil based is a low-viscosity, light-duty protective used to protect highly-finished precision parts, including ball bearings.



DIVYOL DEWATERING RUST PREVENTIVES

Applications:

Divyol Anti-Rust DW Preventives are a series of oils designed for use in the manufacture of nuts, bolts, HSS bearings, steel tubes, bars, tool-bits, tools and other small components for in-process protection. The oils work by effectively displacing moisture and protecting these machine parts from rust and corrosion. Divyol Anti-Rust DW Preventives are a specially formulated blend comprising superior quality hydrocarbon solvents, refined base oils and high-performance rust inhibitor additives. It protects steel against high humidity and extreme corrosive environments. The treated parts remain well protected for 9 to 12 months if indoors and 3 to 6 months if outdoors.

Divyol Anti-Rust DW 173 has excellent properties for preventing finger print corrosion and is ideal for use on highly polished precision parts.

Divyol Anti-Rust DW174 offers a thicker film and gives longer protection compared to **Divyol DW 173**.

Divyol Anti-Rust DW 175 is specially formulated for use in the anti-friction bearings industry. It can be used, after diluting with a suitable solvent, as an inter-process rust preventive as well as before final packing.

Divyol Anti-Rust DW 801/802 are solvent based exclusive products with soft film and meeting humidity cabinet control test exceeding 7 days indicating excellent salt spray protection.

Divyol Anti-Rust DW 803/804 are recommended for protection of parts from machines using water-soluble oils and synthetic oils as coolants.

Advantages:

Each blend in the range of Divyol Anti Rust DW Preventives effectively prevents incipient rusting and corrosion (even in small cast iron parts). The rust protective film has see-through property and can be easily removed by using kerosene or any other petroleum solvent. The oil shows high surface coverage and hence helps in lowering cost.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Anti-Rust DW Preventives						
			DW 173	DW 174	DW 175	DW 801	DW 802	DW 803	DW 804
1	Appearance	Visual	Clear and bright	Clear and bright	Clear and bright	Clear and bright	Clear and bright	Clear and bright	Clear and bright
2	Flash point COC, °C, min.	ASTM D 92	45	45	48	45	45	45	45
3	Kinematic viscosity at 40°C, cSt, min.	ASTM D 445	3.5	5.2	13.50	4.0	4.8	5.6	5.8
4	Film type	-	Oily	Oily	Oily	Oily	Oily	Oily	Oily
5	Water displacement test	ASTM D 693	Complies	Complies	Complies	Complies	Complies	Complies	Complies

The above properties are typical values and do not constitute specification of the product.

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DIVYOL ANTI-RUST DW 30X

Applications:

Divyol Anti Rust DW 30X is a greasy solvent base dewatering rust preventive. This premium quality dewatering fluid works as a protective layer - an ultra-thin grease film which remains after evaporation of the solvent. It is recommended for in-process use as well as a lubricant for mild press-working, where corrosion protection is especially required without additional treatment.

Advantages:

Divyol Anti Rust DW 30X rapidly removes water from components that have been machined using soluble cutting fluids, or have been washed or pickled. The very thin residual film provides effective protection against corrosion, even against any possible corrosive action resulting from fingerprints on the components. The oil can be applied by brushing or spraying. Its dewatering action is most effective if the components to be treated can be immersed in a dip tank. The protective film does not interfere with air gauging equipment and can be removed using aqueous or solvent based cleaners. It is a barium-free, low odour solvent with aromatic content. It has a flash point of 600. It covers a large surface area during application, and is therefore economical.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol DW 30X
1	Appearance	Visual	Clear and bright
2	Flash point COC, °C, min.	ASTM D 92	42
3	Kinematic viscosity at 40°C, cSt, min.	ASTM D 445	4.2
4	Film type	-	Oily
5	Film thickness, microns	-	0.6

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DIVYOL OIL BASED RUST PREVENTIVES OB SERIES

Applications:

Divyol Oil Based Rust Preventives OB 60, 62, 65, 66 and 72 are premium quality rust preventives designed to protect metal surfaces from rust and corrosion. The blend is formulated using light bodied base oil with polar rust preventing additives.

Divyol Anti-Rust OB 62 is a protective oil of very low viscosity suitable for highly finished precision parts such as ball bearings, etc.

Divyol Anti-Rust OB 65 is a low-viscosity protective oil ideal for use in fuel pumps as also for short term protection in situations exposed to weather changes.

Divyol Anti-Rust OB 66 is an SAE 50 oil suitable for protection of internal combustion engines and reciprocating type air compressors during laying up period or during shipment overseas.

Advantages:

Divyol Oil Based Rust Preventives are compatible with the lubricant and need not be removed before operating the machine. They can cover a large surface area, hence they also prove to be economical in use. The protective oil film can be easily removed when required.

Typical properties:

Sr. No.	Characteristics	Test Method	Divyol Oil Based Rust Preventives				
			OB 60	OB 62	OB 65	OB 66	OB 72
1	Appearance	Visual	Semi-transparent	Semi-transparent	Semi-transparent	Semi-transparent	Semi-transparent
2	Flash point COC, °C, min.	140	150	150	150	90	45
3	Kinematic viscosity at 40°C, cSt, min.	8	9	12	1 13/112	3	4.8
4	Film type	Oily	Oily	Oily	Oily	Oily	Complies
5	Water displacement test	Complies	Complies	Complies	Complies	Complies	Oily

The above properties are typical values and do not constitute specification of the product.

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Gandhar Oil Refinery (India) Limited

ISO 9001:2015, ISO 14001:2015, ISO 45001:2018, GMP Certified, NABL Accreditation and Government Recognized Three Start Export House

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