

ME1208

9-in-1 Technology Oil



Solutions you can count on!

DESCRIPTION

Mr McKenic® – 9-in-1 Technology Oil is specially formulated as a product with a wide range of technical functions. Its versatility has enabled it to be not only a master in specialised applications, but also a handy solution to numerous dead-locked situations, making it a tool-box 'must have'.

Mr McKenic® – 9-in-1 Technology Oil has a property of very low surface tension which allows it to penetrate and spread across surfaces and into crevices, displacing any water which may be present. The hydrophobic film it leaves will serve as a protective layer against short-circuits and electrical failures caused when water comes into contact with electrical connections.

The protective film contains a package of corrosion inhibitors which makes *Mr McKenic® – 9-in-1 Technology Oil* an excellent anti-rust agent. Frequent applications will prevent corrosion from setting in and hence, will help to extend the lifespan of components.

Mr McKenic® – 9-in-1 Technology Oil is an efficient tool to open seized bolts & nuts, as well as reduce 'streaks' on moving joints, hinges and pivots. This is because *Mr McKenic® – 9-in-1 Technology Oil* is able to penetrate into crevices and breaks up hardened grease, rust and dirt that increase friction. It then forms a lubricating film that further reduces frictional resistance to motion and prevents wear and tear or overheating of equipments.

Mr McKenic® – 9-in-1 Technology Oil has the ability to break up oil molecules and is able to remove oil based stains from different surfaces. Graffiti, adhesive, chewing gum, marker stains etc can now be removed more efficiently. It can also serve as a polisher for non-painted metal surfaces such as tyre rims and stainless steel structure

APPLICATIONS

Mr McKenic® – 9-in-1 Technology Oil is widely used in oil & gas, military, marine, workshops, industrial areas, automotive, municipals & institutions, manufacturing plants, homes. A must-have in every toolbox!

PRODUCT PROPERTIES

Physical State	Liquid	
Colour	Light Brown	
pH Value	Not Applicable	
Solubility (in Water)	Insoluble	
Density	1.12 ± 0.03 kg/m ³	
Viscosity @40°C	0.63 cSt	
Pour/Freezing Point	-84°C	
Flash Point	No flash pointed detected	
Lower/Upper Flammability Limit	LEL = 2.371% UEL = 15.002%	
Operating Temperature	-18°C to 340°C	
Dielectric Strength	1,800 V	(ASTM D877)
Four Ball Wear Test	0.34mm	(ASTM D4172)
Timken OK Load	4kg	(ASTM D2782)
Copper Corrosion @40°C, 3hrs	No. 1	(ASTM D130)
Rust Prevention	Pass	(NACE Std TM0172-93)
High Temperature-Cyclic Storage	Pass	(MIL-STD-810F Method 501.4)
Humidity Resistance	Pass	(MIL-STD-810F Method 507.4)
Salt Fog	Pass	(MIL-STD-810G Method 509.5)
NATO Stock Number	9150320875477	
Packing	ME1208-A	450gm Aerosol Can
	ME1208-AM	250gm Aerosol Can
	ME1208-AL85	85ml Aerosol Can
	ME1208-M5	5 Ltr Tin
	ME1208-M25	25 Ltr Drum

Product Data reflects results of laboratory tests and is intended to indicate general characteristics only. Because Vance Chemicals Pte Ltd cannot anticipate or control the many different conditions under which this information and/or product may be used, it does not guarantee the applicability or the accuracy of this information or the suitability of its products in any given situation. Users of Vance Chemicals Pte Ltd products should conduct their own tests to determine the suitability of each product for their particular purposes. © 2016 Vance Chemicals Pte Ltd. All rights reserved.

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DIRECTIONS

For Aerosol Packing

1. Shake can well and always test on a small area before use.
2. Attach extension tube to nozzle for inaccessible areas.
3. Use short bursts instead of a long continuous spray.
4. To lubricate, spray *Mr McKenic® – 9-in-1 Technology Oil* directly onto target areas.
5. To displace moisture, spray onto electrical contact points.
6. To treat rusty parts, spray directly to saturate targeted area. Allow to soak for a few minutes. Agitate if necessary. Re-spray to leave a layer of protection to prevent rust. Do not wipe off.

For Bulk Packing

1. *Mr McKenic® – 9-in-1 Technology Oil* can be applied using soak, spray and brush method.
2. To lubricate, by means of roller or spray gun, apply product directly onto metal-to-metal surfaces that are in contact.
3. To treat rusty parts, pour sufficient amount of *Mr McKenic® – 9-in-1 Technology Oil* into a metal container and place the rusty components to soak for a few minutes. Take the soaked component out from the container and scrub with a metal brush to remove rust. After rust is removed, dip the component back to coat a layer of *Mr McKenic® – 9-in-1 Technology Oil* for protection.

Note: The product is not recommended for use on some acrylic, painted, coated surfaces. For heavily rusted parts, the use of *Mr McKenic® – Stainoff* is recommended. Always apply on a cloth and test when coming into contact with a new surface.

BENEFITS

- Cleans & Protects
- Silences Squeaks
- Releases Instantly
- Removes & Prevents Rust
- Displaces Moisture
- Prevents Short-Circuit
- Lubricates
- Cleans Stubborn Stains
- Withstands High Temperatures
- Prevents Overheating
- High Penetration Power
- Low Surface Tension
- Non-Flammable

HANDLING PRECAUTIONS

1. For professional use only.
2. Obtain special instructions before use.
3. Do not handle until all safety precautions have been read and understood.
4. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
5. Pressurized container: Do not pierce or burn, even after use.
6. Do not breathe dust/fume/gas/mist/vapours/spray.
7. Wash face, hands and any exposed skin thoroughly after handling.
8. Wear protective gloves/ protective clothing/ eye protection/ face protection.
9. Use personal protective equipment as required.
10. Additional information may be obtained from Safety Data Sheet (SDS).

For Aerosol Packing

1. Pressurized container. Do not pierce or burn after use.
2. Do not expose to temperature beyond 50°.

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