

Balmerol® Rustskip 1040 (SPL)

Mineral Oil Based Rust Preventive

Technical Data Sheet

Product Description:

Balmerol Rustskip 1040 (SPL) is highly active solvent deposited rust preventive oil which protects Steel and Copper surfaces from corrosion. After evaporation of solvents from the surface to which it is applied, Balmerol Rustskip 1040 (SPL) leaves behind a residual soft lubricating film which has very high water displacing and corrosion protection properties.

Features & Benefits:

Balmerol Rustskip 1040 (SPL) provides the following benefits:

- Easy to apply and remove
- Reliable corrosion protection
- Excellent water displacing properties
- Excellent protection for Steel & Copper surfaces

Applications / Recommendations:

- Balmerol Rustskip 1040 (SPL) is suitable for temporary corrosion protection of all steel and copper parts. Suitable cleaning agents can easily remove the soft film.
- It gives high coverage per unit area and can also penetrate folds and crevices of the component to be protected
- It shows excellent protection under humid atmosphere for indoor and outdoor storage and also under severe saline environment
- It can be applied to the surface at room temperature by brushing, dipping or spraying
- It is not recommended for use on hot components
- It is a balanced formulation and should not be diluted with solvents or thinners prior to use

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Typical Properties:

Balmerol Rustskip 1040 SPL	
Properties	Rustskip 1040 (SPL)
Appearance/ Colour	Clear amber / yellowish colour liquid
Film characteristics	Thin, oily, transparent
Specific gravity, @ 29.5° C, ASTM D 1298	0.82 - 0.86
Viscosity @ 40°C, cst, ASTM D 445	12 - 16
Flash Point (COC)° C, min , ASTM D 92	>90
Pour Point, °C, ASTM D 97	-6
Water displacement Property, IS : 1154	Pass
Water content, % mass, K. F. Method	<0.005
Film Thickness, micron, IS 2074	2.5 - 3.5
Protection against high humidity & high Temperature, (hrs) ASTM D 1748	400
Salt Spray,(hrs), ASTM B-117	48
Copper Corrosion @ 100°C, 3hrs, ASTM D 130	1a
Estimated Protection (Considering primary form of protection present such as tarpaulin etc.)	
Indoors, in months	12
Outdoors, in months	6

Health and Safety:

Balmerol Rustskip 1040 (SPL) is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. For MSDS please contact your local Balmer Lawrie Marketing / Technical Service team.

For Further Information, contact:

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