

## Technical Data Sheet

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<b>Product</b>	<b>MC Mecyrat M</b>
<b>Product Description</b>	<ul style="list-style-type: none"> <li>• MC Mecyrat M is a surface modified melamine derivative</li> <li>• Amorphous, white to greyish powder</li> </ul>
<b>Packaging Size</b>	<ul style="list-style-type: none"> <li>• 20 kg net bags on pallets of 600 kg</li> </ul>
<b>Shelf Life</b>	3 years
<b>Use and Application</b>	<ul style="list-style-type: none"> <li>• Extraordinary ashless anti-wear additive for greases</li> <li>• Enables the preparation of stable dispersions in greases and mineral oil</li> <li>• Shows good compatibility with MoS<sub>2</sub> and/or crystalline graphite</li> <li>• Compatible with most common additives such as sulphurous and organophosphorous compounds, thixotropic Ca-petroleum sulfonates</li> <li>• Typical grease formulation: 2%-4% MC Mecyrat M, 2 % MoS<sub>2</sub></li> </ul>
<b>Typical Treat Level</b>	<ul style="list-style-type: none"> <li>• 2-4 %</li> </ul>
<b>Benefits</b>	<ul style="list-style-type: none"> <li>• Provides an synergistic effect with MoS<sub>2</sub></li> <li>• Thermally stable up to 440°C</li> <li>• Anti-wear properties similar to MoS<sub>2</sub></li> <li>• Cost-effective MoS<sub>2</sub> alternative</li> <li>• light colored</li> </ul>
<b>REACH Status</b>	Pre-registered

## Listings in Chemical Inventories – MC Mecyrat M

Country	Register	Listed	Registration No.
Australia	AICS	YES	-
Canada	DSL	YES	-
	NDSL	NO	-
China	IECSC	YES	29560
European Union	EINECS	YES*	253-575-7
	ELINCS	NO	-
Japan	ENCS (MITI)	YES	(5)-1024, (5)-1038
	ISHL	YES	(5)-1024, (5)-1038
	PRTR	NO	-
	PTCA	NO	-
Korea	KECL / NIERS	YES	KE-34001
Mexico	INSQ	YES	-
New Zealand	NZIoC	YES	-
	HSNO	NO	-
Philippines	PICCS	YES	-
Switzerland	ChemO	YES	114556-04
Taiwan	TCSI	YES	-
Thailand	TECI	YES	55-1-03576
USA	TSCA	YES	-
Vietnam	NCI	YES	18260

YES\*: REACh pre-registration by MC