



MC Mecyrat M 50 M1

- Product description:** MC Mecyrat M 50 M1 is a finest dispersed paste of surface modified melamine cyanurate in mineral oil
- Packaging:** 50 kg net plastic hobbocks on pallets
200 kg net metal drums on pallets of 800 kg
- Shelf life (under dry and cool conditions):** 1 year
- Use and application:**
- Extraordinary ashless anti-wear additive for greases and lubricating oils
 - Enables the preparation of stable dispersions in greases and mineral oil feed stocks
 - Shows good compatibility with MoS₂ and/or crystalline graphite
 - Compatible with most common additives such as sulphurous and organophosphorous compounds, thixotropic Ca-petroleum sulfonates etc.
 - Formulation in e.g. grease: 4 to 8% MC Mecyrat M 50 M1. The paste can be mixed with MoS₂ or PTFE
- Typical treat level:** 5 – 10 %
- Benefits:**
- Constant particle average size lower than 5 micron.
 - No particle agglomeration compared to solids
 - Provides synergistic effect with MoS₂
 - Anti-wear properties similar to MoS₂ or PTFE
 - Compatible with bentonite- and gel-greases
 - Cost-effective, light colored alternative to MoS₂ or PTFE
 - No dust contamination in production
- Remarks:** A base oil separation on the surface is typical for pastes. The base oil has to be re-mixed before use.

METALL-CHEMIE GMBH & Co. KG

The safety data sheet contains the complete information about the characteristics, application, storing, first-aid-measurement, transport and proper disposal. For receiving the SDS please contact Mrs. Schöttler (schoettler@metall-chemie.com).