



MOULD RELEASE OIL
MOTOROL MOULDRIN 5/14/22



Introduction:

MOTOROL Mouldrin grade oils are highly mineral oils which help in maintaining the temperature of hot glass with minimum carbon deposits. These oils also give luster and glossy finish to the glass. They are also used in production of concrete articles.

Applications:

- ◆ Motorol Mouldrin 14 & 22 grade oils are recommended for use in glass industries as mould releasing agents for manufacture of glass bottles, vials, crockery etc.
- ◆ Motorol Mouldrin 5 is a concrete demoulding oil recommended for use in the production of concrete sleeper, spun pipes and other moulded products.

Advantages:

- ◆ High flash point
- ◆ Low sulphur content
- ◆ Extra low carbon content
- ◆ Low ash content
- ◆ Good air release value
- ◆ Non irritant

Performance Standard:

Proprietary grade

Typical Specifications:

Sr. No.	Characteristics	Test Methods	5	14*	22
1	Colour, Max	ASTM D 1500	1	1	1
2	Kinematic Viscosity at 40 °C, cSt	ASTM D 445	4-5	13-15	20-24
3	Flash Point, °C Min	ASTM D 92	100	140	150
4	Pour Point, °C Max	ASTM D 97	-6	-6	-6
5	Acidity, mg KOH/g Max	ASTM D 974	0.02	0.02	0.02
6	Suspended Impurities	-	Nil	Nil	Nil
7	Carbon content, % Max	ASTM D 5291	1	1	1

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.