

MAK HONEX D

Description

Mak Honex D is low viscosity neat oil chlorine free honing oil hence making it easy to dispose. It consists of lubricity additives to impart superior surface finish. This property imparts superior surface finish on machining of nickel alloys and hardened steel. It can also be used in super finishing applications, which utilize stones instead of tapes. Mak Honex D is suitable for honing of nickel alloys, toughened steel, and ensures very good finishes in short stroke, micro-finishing operations on tough materials like bearing steels.

Application

- Metal bond diamond stones
- Bakelite bonded carborundum
- Silicon carbide stones
- Ceramic
- light drawing and stamping operations
- fine machining of steel and non-ferrous metals

Benefits

- Suitable for varied honing operations.
- Achieves better finishes and hence on excellent performance
- Disposal is easy and less expensive as it is free of chlorine.

Technical Specifications

Properties	ASTM	MAK HONEX D
Appearance	--	Clear Red liquid
Kinematic Viscosity at 40°C (cSt)	D445	4.64
Density at 20°C	D1298	0.824
Flash Point (PMCC)	D92	122°C

All the mentioned values are typical which may vary from batch to batch.

Storage and Handling

- Indoor Storage is always preferable
- Barrels should be kept horizontally with bunk position at 3 O'clock 9 O'clock position
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet (MSDS) may be referred.

Advice

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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