



SIDHE PETROCHEMICALS PVT LTD

Factory: RS No. 445, 446 Paiki -1, 446 Paiki-2, 448,449, Village- Bhimasar, Ta- Anjar, Dist- Kutch, Gujarat -370240
E-mail: sppl@sidhepetrochemical.com

SPPL MAXHONE 5

HONING OILS

PRODUCT DESCRIPTION

SPPL MAXHONE 5 is a special purpose neat oil designed for honing application which have Sulphur type additive for extreme pressure lubrication. It is blended with premium quality base stock with high flash point for efficient operation.

FEATURES AND BENEFITS

- It gives good finish on the surface by high lubricity
- Reduced product usage and increased surface finish accuracy & extends the grind-stone life
- It has good cleaning property of grinded chips & Prevention of chips loafing
- It has good penetration property and cooling effect. Less smoking, less danger of fire by low viscosity, high flash point and high refined mineral oil. And, prevention of material changes by heat developed during machining operation.
- It can be used for long time at stable condition

APPLICATION

- Honing, Lapping & Super finish operations for Normal steel, Alloy steel and Cast iron
- Recommended for honing / micro finishing of both Ferrous & Non-Ferrous metals to achieve Superior surface finish
- Suitable for light drawing and forming applications.
- It is suitable for machining operations, like Honing, Turning, Drilling, Tapping, Broaching and Boring of all ferrous and non-ferrous metals and their alloys

PERFORMANCE STANDARDS

- Proprietary Grade



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PROPERTIES AND SPECIFICATIONS

| PARAMETERS | TEST METHODS | CONTROL RANGE |
|-------------------------------|--------------|-------------------------------|
| Appearance | Visual | Dark brown transparent liquid |
| Specific gravity (15/4°C) | ASTM D-1298 | 0.856 ± 0.02 |
| Viscosity (40°C, cSt) | ASTM D-445 | 6.3 ± 0.6 |
| Flash point (°C) | ASTM D-92 | 140 ± 14 |
| Copper corrosion (100°C, 3hr) | ASTM D-130 | 1B |

HEALTH AND SAFETY

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS)

SPL