



MUXXOL S-Cut Premium 2000

PRODUCT DESCRIPTION:

MUXXOL S-Cut Premium 2000 is a general purpose water soluble cutting fluid and free from chlorine, nitrite and phenolic compounds. This product formulated to offer highly stable emulsion, bio-resistant and anti-foam characteristic for use as general purpose water soluble cutting fluid. It forms a milky white stable emulsion when diluted with soft and or De-mineralised water.

MUXXOL S-Cut Premium 2000 can be used on all types of components for general cutting, milling, drilling, tapping, grinding and reaming applications with cast iron, low to medium tensile steel and aluminium.

FEATURES AND ADVANTAGES:

- General machining for Ferrous and non-ferrous metals
- Excellent performance in a variety of DM and soft water and offer low foam potential.
- Provides extended Sump-life.
- Ensures Machine Cleanability.
- Operator Friendly Product.

RECOMMENDED DOSAGE IN WATER:

- 5 % of concentrated oil and 95% of Soft /DM water.
- Don't use the applications with minimum amount of concentrated emulsions.

TYPICAL SPECIFICATION:

PROPERTIES	TEST METHOD	CONCENTRATE	EMULSION
Appearance	VISUAL	Amber to dark brown Colour Liquid	White Milky emulsion
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	35 - 50	-
#Flash Point (COC), °C, Min	ASTM D 92	150	-
#Pour Point, °C, Max	ASTM D 97	-21	-
P ^H at 5% Emulsion in Water	IHTM	-	9 - 10
RI, Correction Factor	IHTM	-	1.0
Thermal Stability Test (0°C – 50°C)	IHTM	Passes	-
Emulsion Stability @ 5% in 400 ppm Water	IHTM	-	Stable, no oil separation
Corrosion Break Point	IP 287	-	5%

-Pertaining to base oil used in the product

HANDLING AND STORAGE:

Handling: Use oil resistant gloves & wear safety goggles.

Storage: Store in a cool, dry, well-ventilated place and away from direct sunlight. Store away from all incompatible materials. Keep containers closed when not in use.

Shelf Life : One year from the date of manufacture, if the product is stored in the original container, unopened and dry, in a well-ventilated location.

PACKING: MUXXOL S-Cut Premium 2000 is available in 20 ltr and 50 ltr in HDPE containers and also available in 210 ltr HDPE barrel .

- **India office (licensee) :** Plot No.S3 & S4, TSIIC, Autonagar, Hyderabad – 500070.
- **Germany Office :** Muxx Oil GmbH, Frankenhauser Str. 15, 12249 Berlin, Germany.
- **Taiwan office :** Muxx Oil GmbH 3F, No.215, Zhongzheng Rd. Shulin Dist. New Taipei City, Taiwan.
- For further information please email us on info@muxx.in