

TECHNICAL DATA SHEET

AKSOIL BORON OIL

PRODUCT DESCRIPTION

AKSOIL BORON OIL is a multi-purpose metal processing oil that is used by being mixed with water in cutting and grinding processes of metals. It is used as lubricator and cooler in light and heavy machining processes of metals such as soft steel and cast iron. It is used after obtaining ideal mixture by slowly adding %5 boron oil into 95% water that does not contain any bacteria, and about whose cleanness you are sure.

Note: Under no circumstances should mixture be prepared by adding water into boron oil.

PROPERTIES

- It protects the system in which it is used against rusting and corrosion thanks to chemicals it contains.
- It easily carries out emulsion even in hard water since it has a high emulsion stability.
- It does not cause odor or no bacteria occur.

TECHNICAL SPECIFICATIONS

TEST	UNIT	METHOD	TYPICAL VALUES
Emulsion Appearance	-	-	Milk-white
Emulsion pH (with %5 distillate water)	-	-	9,0-9,8
Rust Test	-	DIN 51360-2	Passes

*The above values may vary slightly according to production.

HEALTH, SAFETY AND ENVIRONMENTAL RECOMMENDATIONS

It should not be in contact with the skin and eyes, should not be swallowed and vapors should not be inhaled. In case of contact with the skin or eyes, should be washed with plenty of water and medical attention should be sought if necessary. If swallowed, the victim should not be induced vomiting and immediate medical attention should be sought. If vapor is inhaled, plenty of breath should be taken in fresh air and, if necessary, medical attention should be sought. Used oils should not be disposed to garbage, sewage or receiving environment, they should be collected in waste oil collection containers complying with the legislation, and delivered to the manufacturer or licensed waste oil collectors. It should not be mixed with any petroleum products or chemicals. It should not be burned in stove and boilers. It should be kept out of the reach of children. Empty containers should not be thrown to the garbage or left in the receiving environment, they should be delivered to licensed recycling companies.

For detailed information, you can review the "Material Safety Data Sheet".

STORAGE CONDITIONS

Packages should not be exposed to long-term and direct sunlight. Packaging should not be in contact with water. Oils should not come into contact with dust and should be kept away from dusty environments. Ambient temperature should not exceed 40 °C. It is the sole responsibility of the user to use this product for its intended purpose and to comply with applicable laws and regulations. ALKİM PETROKİMYA SAN ve TİC A.Ş. cannot be held responsible for any damage or loss that may result from the abnormal or improper use of the product, or for the dangers in the structure of the product and for its consequences.

TYPES OF PACKING

