

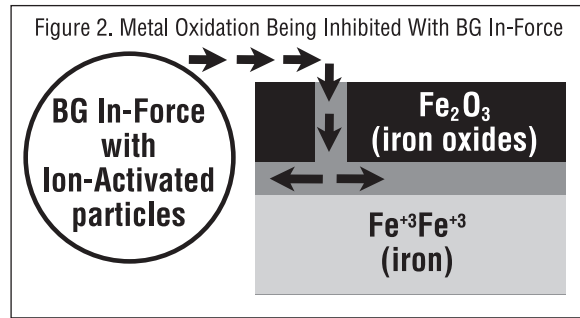
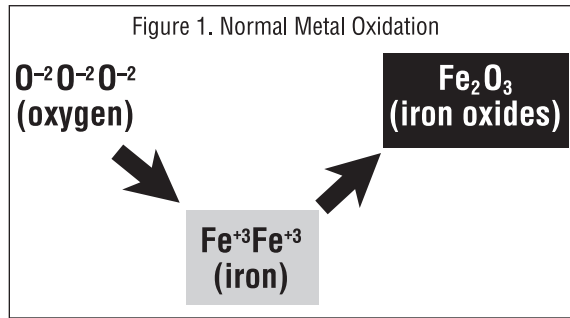


Product Specification and Technical Data

PRODUCT: BG In-Force
Ion-Activated Penetrating Oil

PART NO.: 438

When oxygen bonds with iron, rust is formed. Oxygen is an ion-activated particle with a negative charge. Iron is an ion-activated particle with a positive charge. Just as the old saying, “opposites attract,” oxygen and iron attract each other, bond together and form iron oxides (or rust). Because the negatively-charged particles in BG In-Force are more electronegative than oxygen, they are more strongly attracted to iron than oxygen is. Hence, BG In-Force finds its way to iron, bonds with the iron, and protects the iron from oxygen. Below is a more technical explanation:



TEST DATA:	Test	ASTM Test Method	Typical Test Results
	Flash Point, PMCC	D 93	-104°C (-156°F)
	Specific Gravity (H ₂ O = 1)	D 1298	0.78
	Upper Flammability Limit (% by volume)		11%
	Lower Flammability Limit (% by volume)		1%
	Solubility in water		Negligible

SOLUTION: BG In-Force stops rust! It lubricates and frees rusted parts. It can also be used in assembly applications to treat metal before rust has a chance to form.

BG Products, Inc. accepts no liability for excessive use or misuse of this product.