

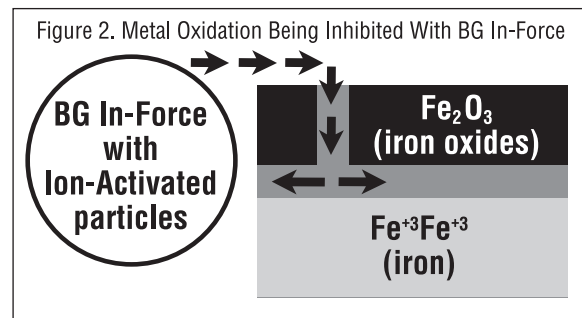
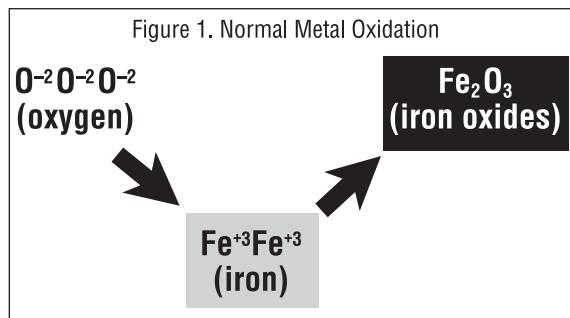


Product Specification and Technical Data

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 has an ion-activated formula that permeates metal better than standard-formula penetrating oils. Under the most severe conditions, the foaming action provides constant lubrication while minimizing run-off, reducing waste, and attacking the tough, rusted areas. 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.

USAGE: Spray onto rusted, corroded or frozen part and allow a few moments for penetrating action. Tapping the part will help further accelerate the penetrating action. In unusually difficult situations, repeat the procedure.

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