

# AQUA PART® II GRAPHITE

## SPECIFICATIONS:

Density:	7.6 lbs./gal
Color:	Creamy Gray
State @ 25° C:	Free-Flow Liquid
Flashpoint:	N/A
Odor:	Low odor
Freeze/Thaw:	If frozen, product returns to original consistency with strong agitation.

## PACKAGING:

Totes  
Drums  
Pails

## PRODUCT DESCRIPTION:

Hill & Griffith has developed and patented a unique water-based liquid parting which provides improved odor characteristics and reduced flammability for foundry molding applications. Flammability has long been a concern in automatic molding operations and with the water-based formula; this concern can be minimized or eliminated.

The addition of graphite to **AQUA PART® II GRAPHITE** has many advantages! The foundry industry has applied “blackings and plumbagos” to the surface of molds for years. Since the **AQUA PART® II GRAPHITE** contains an ideal quantity of graphite, the transference of the graphite to the surface of the mold from the surface of the pattern is beneficial. The addition of graphite to the mold surface can support the reduction of Seacoal in the molding sand, improved release of the molding sand from the pattern, and improve the casting surface of any iron type.

Another important water-based benefit is the inherent low odor level, which makes this product more acceptable to operating personnel. In addition to the low odor levels, **AQUA PART® II GRAPHITE** minimizes airborne hydrocarbon emissions in the workplace enhancing the usability of this product. The uniqueness of **AQUA PART® II GRAPHITE** formula provides a durable film when applied on the patterns resulting in fewer sprays per draw with clean releases and minimum build-up.

For improved performance and cost reduction, it is recommended that **AQUA PART® II GRAPHITE** be applied with air-activated nozzles. Tests have shown that using this type equipment provides continuous uniform spray patterns resulting in improved coverage and reduced usage.



## HEALTH & SAFETY

All reasonable care has been taken to ensure that the information contained in this publication is accurate as the date of printing, however, such information might change due to changes in the formulation blend occurring subsequent to the date of printing. The MSDS must be consulted for appropriate information regarding storage, safe handling and storage.