



# Black-Magic<sup>®</sup> RT-A3 XP

Black-Magic<sup>™</sup> RT-A3 XP is a powdered product that is mixed with a sodium hydroxide solution to produce Hubbard-Hall's Black-Magic<sup>™</sup> RT-A3.

Black-Magic<sup>™</sup> RT-A3 XP is added to a newly prepared solution of 38.6% by wt. sodium hydroxide. The sodium hydroxide solution should be prepared with dry sodium hydroxide to yield a sufficiently high solution temperature to insure complete reaction of the Black-Magic<sup>™</sup> RT-A3 XP. The sodium hydroxide solution should be made with great care and caution to prevent spattering, splashing, and uncontrolled boiling. All appropriate safety equipment must be worn when preparing the 38.6% by wt. sodium hydroxide solution and the addition of the Black-Magic<sup>™</sup> RT-A3 XP.

## Operating Conditions

Black-Magic<sup>™</sup> RT-A3 is produced from Black-Magic<sup>™</sup> RT-A3 XP by mixing with the 38.6% by wt. sodium hydroxide solution in the following ratio:

38.6% by wt. sodium hydroxide - 100 Liters

Black-Magic<sup>™</sup> RT-A3 XP - 13.4 kilograms

The Black-Magic<sup>™</sup> RT-A3 XP must be added to the sodium hydroxide solution while it is still hot (greater than 150°F).

Upon complete mixing, the solution is allowed to cool and is drummed as Black-Magic<sup>™</sup> RT-A3 for sale.

**WARRANTY:** THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.



## Our People. Your Problem Solvers.

For more information on this process,  
please call us at 203.756.5521 or email: [techservice@hubbardhall.com](mailto:techservice@hubbardhall.com)

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**<sup>136</sup>.