

Certificate of Registration

RESPONSIBLE CARE 14001® MANAGEMENT SYSTEM

This is to certify that:

ASK Chemicals
495 Metro Place South, Suite 250
Dublin
Ohio
43017
USA

Holds Certificate No:

RC 592189

and operates a Responsible Care Environmental Management System which complies with the requirements of Responsible Care® 14001:2013 Technical Specification for the following scope:

The Responsible Care Management system of ASK Chemicals. This system is designed to manage the environmental, health, safety and security risks related to manufacture, blending, and supply of solvent based and water based adhesives, coatings, binders, catalysts, release agents, metal cleaners, sand additives, metallurgical products and related foundry chemicals.

For and on behalf of BSI:

Reg Blake, VP Regulatory Affairs, BSI Group America Inc.

Original Registration Date: 03/01/2013

Latest Revision Date: 02/02/2016

Effective Date: 03/01/2016

Expiry Date: 02/28/2019

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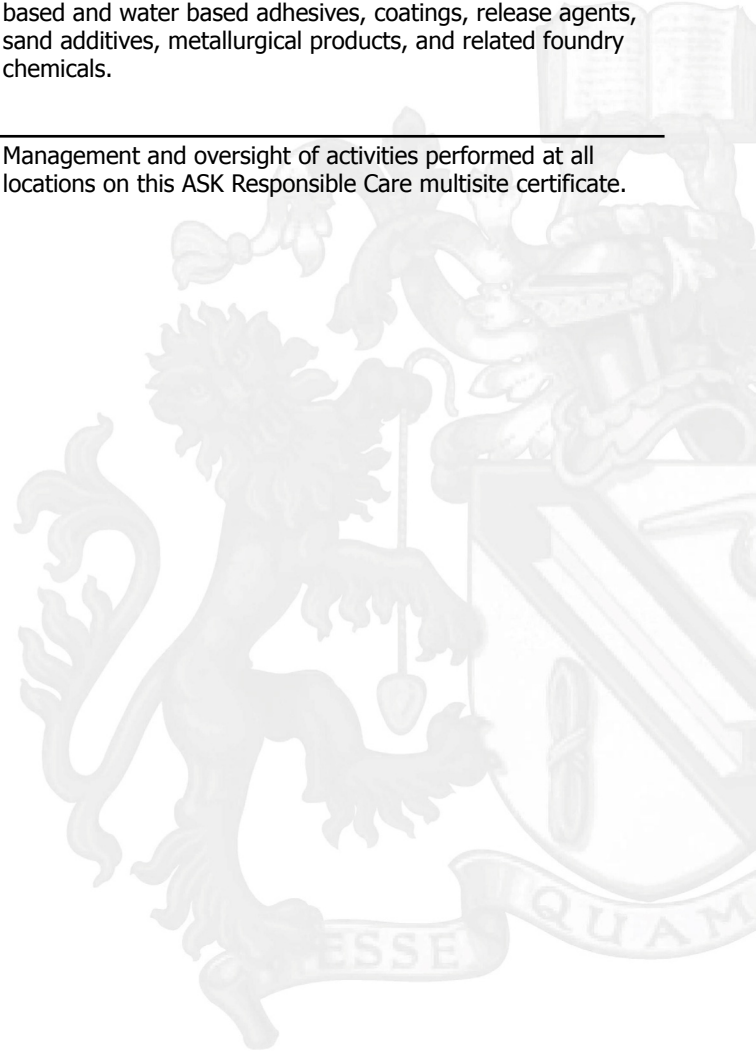
...making excellence a habit.™

This certificate remains the property of BSI and shall be returned immediately upon request. An electronic certificate can be authenticated [online](http://www.bsigroup.com/ClientDirectory). Printed copies can be validated at www.bsigroup.com/ClientDirectory To be read in conjunction with the scope above or the attached appendix.

Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP.
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
Managed by: BSI Group America Inc., 12950 Worldgate Drive, Suite 800, Herndon, VA 20170-6007 USA +1 703 437 9000
A Member of the BSI Group of Companies.

Certificate No: **RC 592189**

| Location | Registered Activities |
|---|--|
| ASK Chemicals 2191 West 110th Street Cleveland Ohio 44102 USA | Management of the environmental, health, safety, and security risks associated with manufacturing, blending, and supply of binders, metal cleaners, and catalysts. |
| ASK Chemicals 4600 East 71st Street Cuyahoga Hts. Ohio 44125 USA | Management of the environmental, health, safety, and security risks associated with the manufacture of solvent based and water based adhesives, coatings, release agents, sand additives, metallurgical products, and related foundry chemicals. |
| ASK Chemicals 495 Metro Place South Suite 250 Dublin Ohio 43017 USA | Management and oversight of activities performed at all locations on this ASK Responsible Care multisite certificate. |



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