




Date: 2017 October 13th

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	EX15157-20061019	CERTIFICATE NUMBER	GOHR-EX15157
DATE OF ISSUE	EX15157-20061019	DATE OF ISSUE	2012-04-05
DATE OF EXPIRY	Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service	DATE OF EXPIRY	Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	Baum' Castorine Co., Ltd.	NAME OF THE BRAND	Novacool UEF
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	200 Matthew Street Rome, NY 13440	MODEL / NO	"Novacool UEF" wetting agent concentrate, when added to water in concentrations of not less than 0.4 % for Class A fires and not less than 0.5% for Class B fires.
WEBSITE	Novacoolfire.com	LOGO ON THE PRODUCT	
TEL	315-336-8154	EMAIL	paul@baumscastorine.com



Product Details From Test Report		Reference Test Report page NO																						
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	<p>This category covers wetting agents intended for use in accordance with ANSI/NFPA 18, "Wetting Agents." Wetting agents are liquid concentrates which, when added to water in the concentrations specified in the individual certifications, reduce the surface tension and increase the wetting-agent solution's ability to penetrate and spread. Wetting-agent solutions extend the efficiency of water in protection against fire exposure and the extinguishment of Class A and Class B fires in ordinary combustibles and flammable or combustible liquids that are not soluble in water and ordinarily stored at atmospheric temperatures and pressures. Wetting agents are not intended to be stored at temperatures below 0°C (32°F) or above 49°C (120°F).</p>	EX15157- 20061019																						
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	<p>NFPA 18 – “ Standard for Wetting Agents”</p> <p>Scope This standard addresses qualification tests, methods of evaluation, and general rules for application of wetting agents and wetting agent solutions as related to fire control and extinguishment.</p>	EX15157- 20061019																						
TEST DESCRIPTION	<p>The following tests from the referenced standards), as applicable to the products submitted, were conducted:</p> <table border="0"> <tr> <td>Concentrates Pour Point</td> <td>Sec. 5.2.1</td> </tr> <tr> <td>Wetting Agent Concentrate Miscibility</td> <td>Sec 5.2.2</td> </tr> <tr> <td>Wetting Agent Concentrate Separation</td> <td>Sec. 5.2.3</td> </tr> <tr> <td>Wetting Agent Impact Of Low Temperature of Wetting Agent Concentrate on Surface Tension</td> <td>Sec. 5.2.4</td> </tr> <tr> <td>Wetting Agent Concentrate pH</td> <td>Sec. 5.2.5</td> </tr> <tr> <td>Wetting Agent Concentrate Viscosity</td> <td>Sec. 5.2.6</td> </tr> <tr> <td>Wetting Agent Solutions – Solution Surface Tension</td> <td>Sec. 5.3.1</td> </tr> <tr> <td>Wetting Agent Solutions – Solution Separation</td> <td>Sec. 5.3.2</td> </tr> <tr> <td>Class A Fire Extinguishment Tests - Wood Crib Test</td> <td>Sec. 6.2</td> </tr> <tr> <td>Class A Fire Extinguishment Tests - Deep Seated Fire Test</td> <td>Sec. 6.3</td> </tr> <tr> <td>Class A Fire Extinguishment Tests - Wood Fiber Board</td> <td></td> </tr> </table>	Concentrates Pour Point	Sec. 5.2.1	Wetting Agent Concentrate Miscibility	Sec 5.2.2	Wetting Agent Concentrate Separation	Sec. 5.2.3	Wetting Agent Impact Of Low Temperature of Wetting Agent Concentrate on Surface Tension	Sec. 5.2.4	Wetting Agent Concentrate pH	Sec. 5.2.5	Wetting Agent Concentrate Viscosity	Sec. 5.2.6	Wetting Agent Solutions – Solution Surface Tension	Sec. 5.3.1	Wetting Agent Solutions – Solution Separation	Sec. 5.3.2	Class A Fire Extinguishment Tests - Wood Crib Test	Sec. 6.2	Class A Fire Extinguishment Tests - Deep Seated Fire Test	Sec. 6.3	Class A Fire Extinguishment Tests - Wood Fiber Board		EX15157- 20061019
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	<p>Penetration Sec. 6.4 Class B Fire Extinguishment Tests Sec. 7.1 Packaging - Containers Sec. 9.1.2</p> <p>The results of this investigation including evaluation and testing indicate that the products evaluated comply with the applicable requirements in NFPA 18 – “Standard for Wetting Agents” and, therefore, such products are judged eligible to bear UL’s Mark.</p>	
<p>SPECIFICATION OF TEST SPECIMEN</p>	<p>The samples used for testing and evaluation were representative of the submitted products.</p>	<p>EX15157-20061019</p>
<p>TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>Pass – Only those products bearing the UL Mark should be considered to be Certified and covered under UL’s Follow-Up Service.</p>	<p>EX15157-20061019</p>
<p>PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ETC.</p>	<p>This category covers wetting agents intended for use in accordance with ANSI/NFPA 18, "Wetting Agents." Wetting agents are liquid concentrates which, when added to water in the concentrations specified in the individual certifications, reduce the surface tension and increase the wetting-agent solution’s ability to penetrate and spread. Wetting-agent solutions extend the efficiency of water in protection against fire exposure and the extinguishment of Class A and Class B fires in ordinary combustibles and flammable or combustible liquids that are not soluble in water and ordinarily stored at atmospheric temperatures and pressures. Wetting agents are not intended to be stored at temperatures below 0°C (32°F) or above 49°C (120°F).</p> <p>In accordance with ANSI/NFPA 18, wetting-agent concentrates have been investigated for pour point, miscibility, separation, impact of low temperature on surface tension, pH, and viscosity test. Wetting-agent solutions have been investigated for separation on standing, Class A fire extinguishment, and Class B fire-extinguishment tests.</p> <p>Wetting-agent concentrates are intended to be packaged and distributed in containers that have been investigated for accelerated storage in combination with the specific wetting -agent concentrate and are covered under UL’s Follow-Up Service.</p> <p>Authorities Having Jurisdiction should be consulted regarding use of these products.</p>	<p>EX15157-20061019</p>



Laboratory and Certification body details

NAME OF CERTIFICATION BODY	UL LLC	NAME OF TEST FACILITY	UL LLC
CERTIFICATION BODY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	333 Pfingsten Road Northbrook, IL 60062	TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	333 Pfingsten Rd., Northbrook, IL 60062
WEBSITE	www.ul.com	WEBSITE	www.ul.com
TEL	1-877-854-3577	TEL	1-877-854-3577
EMAIL	FireSafetyQuote@ul.com	EMAIL	FireSafetyQuote@ul.com
ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small>	American National Standards Institute (ANSI) as a product certification body	ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small>	American National Standards Institute (ANSI) as a product certification body
AS PER <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>	ISO/IEC Guide 65	AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small>	ISO/IEC 17065
VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small>	Active as of date of issuance of this certificate	VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	Active as of date of issuance of this certificate
REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	Accreditation ID #0198	REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	Accreditation ID #0198
CERTIFICATION MARK			



(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER

NAME OF MANUFACTURER'S SIGNATORY		SIGNATURE	
EMAIL / TEL		FACTORY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY

NAME OF CERTIFICATION BODY SIGNATORY	Monica Westphal	SIGNATURE	
EMAIL / TEL	Monica.Westphal@ul.com +1-847-664-1228	CERTIFICATION BODY OFFICIAL SEAL	
NOTES: I Undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)