

June 6, 2019

Subject: RoHS Certificate of Compliance Statement from PolyScience

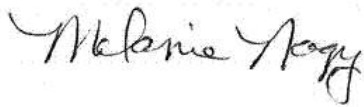
PolyScience certifies that the products manufactured at our Niles, IL facility are in full compliance with the requirements called out in the European Union's Restriction on Use of Hazardous Substances in Electrical and Electronic Equipment (RoHS 2) Directive, 2011/65/EU and Directive 2015/863 (RoHS3).

PolyScience defines "RoHS Compliant" to mean that banned substances are not added during the manufacturing process and finished products have upper concentrations within RoHS defined acceptable limits.

PolyScience will continue to comply with and support any updates to the European Union's Restriction on Use of Hazardous Substances in Electrical and Electronic Equipment Directive, 2011/65/EU and Directive 2015/863.

The four phthalate substances (DEHP, BBP, DIBP and DBP) become restricted as of 7/22/2019 for all electronic and electrical equipment except the restriction applies from 7/22/2021 for monitoring and control instruments, including industrial monitoring and control instruments.

<b><u>RoHS Directive 2011/65/EU and Directive 2015/863 Restricted Substances</u></b>
1. Cadmium/Cadmium compounds (Cd) (<100 ppm)
2. Hexavalent Chromium, Hexavalent Chromium compounds (Cr+6) (<1000 ppm)
3. Lead/Lead compounds (Pb) (<1000 ppm)
4. Mercury/Mercury compounds (Hg) (<1000 ppm)
5. Polybrominated Biphenyls (PBB) (<1000 ppm)
6. Polybrominated Diphenylethers (PBDE) (<1000 ppm)
7. Bis(2-ethylhexyl) phthalate (DEHP) (<1000 ppm)
8. Butyl benzyl phthalate (BBP) (<1000 ppm)
9. Dibutyl phthalate (DBP) (<1000 ppm)
10. Diisobutyl phthalate (DIBP) (<1000 ppm)



Melanie Nagy  
Regulatory Compliance Product Engineer

March 2, 2020

Subject: REACH SVHC Certificate of Compliance Statement from PolyScience

Based on information obtained from our component suppliers and our internal review, this document certifies that except as indicated, PolyScience products do not contain Substances of Very High Concern (SVHC) as listed by the European Chemicals Agency (ECHA) under the provisions of Regulation (EC) No. 1907/2006 and according to the latest updating of 205 SVHC nor are they intentionally added in the manufacture of the formulation of our products by us or by our raw material suppliers.

Lead, CAS# 7439-92-1 may be present as allowed under the exemptions listed in Annex III and IV of the RoHS Directive 2011/65/EU.



Melanie Nagy  
Regulatory Compliance Product Engineer  
PolyScience

# CERTIFICATE OF REGISTRATION



QUALITY SYSTEMS REGISTRARS

THE FIRST ANAB ACCREDITED REGISTRAR ESTABLISHED 1991

This is to certify that the management system of:

## ***PolyScience***

Client Number: 99076-INT  
6600 West Touhy Avenue  
Niles, IL 60714-4588

Has been assessed and certified as meeting the requirements of:

### **ISO 9001:2015 / 14001:2015**

This certificate of registration remains valid subject to satisfactory surveillance audits for the following activities:

**Design, manufacture and service the constant temperature equipment, as well as, the OEM and turnkey products we produce that are used in laboratory and/or industrial applications. These activities are located at 6600 W. Touhy Avenue, Niles, IL. 60714.**

**Warehouse and shipping activities are located at 5709 W Howard Street, Niles, IL. 60714 and 5743 W Howard Street, Niles, IL. 60714.**

**All processes at locations listed that interact with, or have impact on the environment, including our products and services, have led to the implementation of recycling programs, energy conservation, minimization of waste and effects on landfills.**

<u>Standard</u>	<u>Certificate Number</u>	<u>Certified Since</u>
ISO 9001:2015 / 14001:2015	QSR-INT-108	12/15/1999
<u>Date Issued</u>	<u>Certification Date</u>	<u>Valid Until</u>
11/15/2023	3/16/2024	3/15/2027



CAROL L. TILLMAN  
VICE PRESIDENT

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

**Applicant:** PolyScience  
**Address:** 6600 West Touhy Avenue  
Niles, IL 60714  
**Country:** USA  
**Contact:** Melanie Nagy  
**Phone:** (847) 647-0611  
**FAX:** (847) 647-1155  
**Email:** mnagy@polyscience.com

**Manufacturer:** PolyScience  
**Address:** 6600 West Touhy Avenue  
Niles, IL 60714  
**Country:** USA  
**Contact:** Melanie Nagy  
**Phone:** (847) 647-0611  
**FAX:** (847) 647-1155  
**Email:** mnagy@polyscience.com

**Party Authorized To Apply Mark:** Same as Manufacturer  
**Report Issuing Office:** Chicago, IL

**Control Number:** 4000943

**Authorized by:** *Natalie Tobny*  
for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.  
545 East Algonquin Road, Arlington Heights, IL 60005  
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (UL 61010-1:2012 Ed.3 + R:29Apr2016)

Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements (CSA C22.2 #61010-1-12:2012 Ed.3 + U1)

Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-010: Particular Requirements for Laboratory Equipment for the Heating of Material (UL 61010-2-010:2015 Ed.3)

**Standard(s):** Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-010: Particular Requirements for Laboratory Equipment for the Heating of Material (CSA C22.2 #61010-2-010:2015 Ed.3)

Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring (UL 61010-2-051:2015 Ed.3)

Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 2-051: Particular Requirements for Laboratory Equipment for Mixing and Stirring (CSA C22.2 #61010-2-051:2015 Ed.3)

**Product:** Circulating Liquid Baths and Immersion Circulator

PP, PD, AP, AD, SD, MX; followed by 06, 07, 7L, 08, 10, 11, 13, 14, 15, 17, 20, 23, 28, 45, 75, 154; followed by R, H, S, C, P, V; followed by -20-, -30-, -38, -40-, 200-, 170-, 135-, 150-, 135, 100-; followed by four characters; may be followed by\_R.

**Models:** AP, AD, SD, MX; followed by 00, 29, 17, 27; followed by VB; followed by 5R-, 3S-, 6G; followed by four characters.

MX followed by -C, R; followed by four characters.

## EU Declaration of Conformity - Original

Object of the Declaration: Circulators

<p><b>Manufacturer:</b> PolyScience                  Division of Preston Industries, Inc.                  6600 West Touhy Avenue                  P.O. Box 48312                  Niles, Illinois 60714, USA</p>	<p><b>Authorized Representative in Europe:</b>                  (Please contact for regulatory inquiring only.)</p>	<p><b>Alura Group</b>                  Street: Zwolsestraat 156                  Zip Code: 2587 WB                  City: The Hague                  Country: Netherlands                  [Tel] +31(0) 70 250 0353</p>
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This declaration of conformity is issued under the sole responsibility of the manufacturer.

The object of the Declaration described above is in conformity with the relevant Union harmonization legislation. It complies with the essential requirements in respect to safety and health, in accordance to the following Directives, based on its design and type, as brought into circulation by us. In case of alteration of the equipment, not agreed upon by us, this will lose its validity.


Product Description:	CIRCULATOR TYPE				
	Models/Series	Refrigerated Circulators	Heated Circulators	Open Bath Circulators	Viscosity Baths
Series*	APXXR, ADXXR, SDXXR, MXXXR	APXXH, ADXXH, SDXXH, MXXXH	APXXP, APXXS, APXXC, ADXXP, ADXXS, ADXXC, SDXXP, SDXXS, SDXXC, MXXXP, MXXXS, MXXXC	ADXXVB, MXXXVB	MX-C, MX-RH, MX-RR, MX-RS
Serial Number & onwards: 2D1640899					
* All model types shown are series. Example: AP07R = Advanced Programmable, 7L, refrigerated					

**Applicable Directives** Machinery Directive 2006/42/EC Annex I; Electromagnetic Compatibility 2014/30/EU; RoHS2 Directive 2011/65/EU

**Product Standards:** Standards and relevant transpositions into national law of the member states, including, but not limited to the following Product Standards:

EN 61010-1:2010, EN 61010-1:2010/A1:2019/AC:2019-04, EN 61010-1:2010/A1:2019, EN 61010-2-010:2014, EN 61010-2-051:2015, EN 61326-1:2013, EN 63000:2018

**Testing Bodies:** Intertek Testing Services NA, Inc., Midwest EMI Associates

**Signed for and on behalf of:** PolyScience  
**Place:** Niles, IL  
**Name/Function:** Andrew Witt, Engineering Manager  
**Signature and Date:**  May 4, 2022