

June 6, 2019

Subject: RoHS Certificate of Compliance Statement from PolyScience

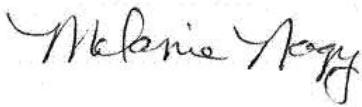
PolyScience certifies that the products manufactured at our Niles, IL facility are in full compliance with the requirements called out in the European Union's Restriction on Use of Hazardous Substances in Electrical and Electronic Equipment (RoHS 2) Directive, 2011/65/EU and Directive 2015/863 (RoHS3).

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.

<u>RoHS Directive 2011/65/EU and Directive 2015/863 Restricted Substances</u>
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

EU Declaration of Conformity - Original

Product Description:	IMMERSION COOLERS	IP Series, Models P10N, P80N	
Manufacturer:	PolyScience Division of Preston Industries, Inc. 6600 West Touhy Avenue Niles, Illinois 60714, USA	Authorized Representative in Europe: (Please contact for regulatory inquiring only.)	Alura Group Street: Zwolsestraat 156 Zip code: 2587 WB City: The Hague Country: Netherlands [Tel] +31(0) 70 250 0353

This declaration is issued under the sole responsibility of the manufacturer.

Object of the Declaration: IP Series, Models P10N, P80N
Models: P10NXXXXXX, P80NXXXXXX

Serial Number 2G1531990 onwards


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, not agreed upon by us, this will lose its validity.

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

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 61326-1:2013, EN 63000:2018

Testing Bodies: CSA Group Testing & Certification, Inc.
Midwest EMI Associates Inc.

Signed for and on behalf of: PolyScience
Place: Niles, IL
Name/Function: Andrew Witt, Engineering Manager
Signature and Date:  October 5, 2020



Certificate of Compliance

Certificate: 1641107

Master Contract: 155859

Project: 70188236

Date Issued: 2018-07-05

Issued to: Polyscience Division of Preston Industries, Inc
6600 W Touhy Ave
P.O. Box 48312
Niles, Illinois 60714
USA
Attention: Melanie Nagy

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Issued by: Daniel Balilti
Daniel Balilti

PRODUCTS

CLASS - C872106 - ELECTRICAL LABORATORY EQUIPMENT

CLASS - C872186 - ELECTRICAL LABORATORY EQUIPMENT-Certified to US Standards

Air Cooler Unit, Models P10Nabb0cd or P80Nabb0cd, rated 100-120Vac or 120V, 60 Hz, 12A max.

Where a represents probe type and can be any alpha-numeric character not affecting safety

Where bb represents cosmetic labelling and can be any alpha-numeric character not affecting safety

Where c represents voltage range and can be any alpha-numeric character representing 100-120Vac or 120Vac.

Where d represents cord set type acceptable to the authorities in the country where the equipment is to be used.

Notes:

1. The above model is detachable cord connected, Equipment Class I, Pollution Degree 2 and Installation Category II
2. Mode of operation: Continuous
3. Environmental Conditions: 5 to 40°C, 2000 m max, Relative humidity: 80% for temperatures up to 35°C



Certificate: 1641107
Project: 70188236

Master Contract: 155859
Date Issued: 2018-07-05

APPLICABLE REQUIREMENTS

CSA Standards:

CAN/CSA-C22.2 No. 61010-1-12 - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use, Part 1: General Requirements

UL Standards:

UL Std. No. 61010-1 (3rd Edition) - Safety Requirements for Electrical Equipment for Measurement, Control, and Laboratory Use - Part 1: General Requirements

CONDITIONS OF ACCEPTABILITY

1. The equipment is supplied with an approved power supply cord set or power supply cord with plug that is acceptable to the authorities in the country where the equipment is to be used.
2. Units provided with other than North American Certified power supply cord sets are certified as a component.



Supplement to Certificate of Compliance

Certificate: 1641107

Master Contract: 155859

*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
70188236	2018-07-05	Update alternate heat exchange and descriptive report
70123645	2018-02-14	Standard upgrade to 61010 3rd edition for CSA report 1641107
70048166	2015-12-03	Update to report to add new Model P80NXXXXXB, update the list of critical components and correct clerical errors in the CSA Report.
2608512	2013-04-16	Update to cover the rating change of Air Cooler Unit, Model VLT 100 or P10NXXXXB , from 13.0 A to 12.0 A.
2411520	2011-05-19	Update to rerate product from 120V~ to 100-120V~.
2378949	2010-12-23	Update to second edition and incorporate visible finish/color/designation.
1641107	2005-02-23	CSA C/US certification of Air Cooler Unit, Model VLT 100.