

PLEXIGLAS® Heatresist hw55 clear

Regulatory Information

Content

REACH	3
EU-REACH.....	3
SVHC Statement	3
CMR Statement.....	3
International Inventory Information	3
Application Laws	4
Toy's Directive / EN 71-3 Statement.....	4
Branch Specific Regulations / Statements	4
RoHS-directive 2011/65/EC.....	4
EUROPE	4
CHINA	4
PBT Statement under TSCA Work Plan	5
Volatile Organic Compound (VOC) Statement	5
WEEE-directive, ElektroG.....	5
Specific Ingredients Regulations / Statements	5
Alkylphenoethoxylate Statement.....	5
Asbestos/Dioxins Statement.....	5
Azocolourants and Azodyes Statement.....	5
Benzene Statement	6
Biocide Statement	6
Bisphenol Statement	6
Cobalt Statement.....	6
DOT (di organic tin compounds) - Statement	6
Heavy Metal Statement / Conflict Minerals.....	6
Nano Statement.....	6
Organic Halogen Statement	6
Organostannic Compounds.....	7

Print date: 2026-02-11

Ozone Depleting Substances (ODS) Statement..... 7

POP Regulation Statement..... 7

PAH Statement..... 7

PFAS Statement..... 7

Phthalate Statement 7

Polyphthalamide 8

Conflict Mineral Sources Statement 8

ELV Directive 9

Global Automotive Declarable List Statement 9

Additional Regulations / Statements 9

Animal or Human derived materials Statement 9

Glutens, Aflatoxins, Mycotoxins, Melamine and Latex Statement 9

Halal Statement..... 9

Ionising Radiation / Irradiation / ETO Statement..... 9

Kosher Statement..... 9

TSE / BSE Statement 9

Print date: 2026-02-11

REACH

EU-REACH

For the above mentioned product we certify that this product is in compliance with REACH Regulation (EC) No. 1907/2006.

All REACH relevant monomers and substances in this polymer preparation are registered or exempted.

This product is not classified as hazardous. REACH registration numbers are not applicable for polymers.

SVHC Statement

We hereby certify that this product does not contain any Substance of Very High Concern (SVHC) in amounts > 0.1% (w/w) listed on the most current Candidate list according to Art. 59 on Annex XIV published on the ECHA website

(<https://echa.europa.eu/candidate-list-table>).

CMR Statement

Hereby we confirm that during the manufacturing process of the above-mentioned product substances classified as carcinogenic, mutagenic or reprotoxic (CMR) Cat 1A, 1B or 2 currently listed in annex VI of 1272/2008/EC and its amendments are neither intentionally added nor used as raw materials.

International Inventory Information

Further notification/registration activities according to national regulations may be necessary.

Europe (EINECS):	listed or exempted
USA (TSCA):	active listed or exempted
Canada (DSL):	listed or exempted
Australia (AICS):	listed or exempted
Japan (METI / ENCS / ISHL):	listed or exempted
Korea (ECL):	listed or exempted
China (IECSC):	listed or exempted

Print date: 2026-02-11

New Zealand (NZIoC):	listed or exempted
Taiwan (TCSI):	listed or exempted
Switzerland (BAG):	listed or exempted
Vietnam (NCI):	listed or exempted

Application Laws

Toy's Directive / EN 71-3 Statement

The product, the raw materials or all other materials used in the manufacturing process of the product are in accordance with the Toy's Directive 2009/48/EC as well as EN 71-3 including all amendments and do not contain the following substances above the mentioned levels therein:

Lead, Mercury, Cadmium, Chromium (VI)

Branch Specific Regulations / Statements

RoHS-directive 2011/65/EC

EUROPE

We confirm that the product fulfills Annex II of the RoHS-regulation 2011/65/EC (replaces 2002/95/EC, the amendment 2008/35/EC inclusive decision of commission 2009/443/EC) and EU RoHS 2 (EU) 2015/863, which refers to Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE):

they do neither contain the heavy metals Cd (100 ppm max), Pb (1000 ppm max), Hg (1000 ppm max), Cr+6 (1000 ppm max) nor the flame retardants PBB, PBDE, PCP, PFOS, TBTO, Deca-BDE or plasticizers as DEHP, BBP, DBP, DIBP or any radioactive substances or arsenic, beryllium, bismuth, nickel, selenium, thallium or formaldehyde in more than the omnipresent traces.

The restriction of DEHP, BBP and DBP shall not apply to toys which are already subject to the restriction of DEHP, BBP and DBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.

CHINA

We confirm that the product fulfills the China RoHS 2 – Administrative Measures for Restriction of the Use of Hazardous Substances in Electrical and Electronic Products of P.R.C. (1st July 2016) and does contain neither heavy metals Cd (100 ppm max), Pb (1000 ppm max), Hg (1000 ppm max), Cr+6 (1000 ppm max) nor the flame retardants PBB, PBDE.

Print date: 2026-02-11

PBT Statement under TSCA Work Plan

Under the TSCA Work Plan (TSCA, Section 6(h)) the following substances were evaluated as PBT and on February, 5th, 2021 five new rules were issued by EPA. We hereby confirm that the product does not contain any kind of the following substances:

Chemical name	CAS no.
Decabromdiphenylether (DecaBDE)	1163-19-5
Isopropylphenyl phosphate (PIP 3:1)	68937-41-7
2,4,6-tritert-butylphenol (2,4,6-TTBP)	732-26-3
Hexachlorobuta-1,3-diene (HCBd)	87-68-3
Pentachlorobenzenethiol (PCTP)	133-49-3

The above-mentioned chemical substances **are neither used in the manufacturing process** of the product **nor as additive**.

Volatile Organic Compound (VOC) Statement

We confirm that the product does not contain any solvents.

WEEE-directive, ElektroG

The product complies with the Directive 2012/19/EU = WEEE – Waste Electrical and Electronic Equipment (13th Aug. 2012) limitation in electrical and electronic appliances = ElektroG/ElektroG2-German Regulation for electrical and electronic appliances, (15th October 2018).

Specific Ingredients Regulations / Statements

Alkylphenolethoxylate Statement

We confirm that the product does not contain APEO (Alkylphenolethoxylate) in more than the omnipresent traces.

Asbestos/Dioxins Statement

The product and the starting raw materials as well as associated packaging, does not contain any asbestos or dioxins.

Azocolourants and Azodyes Statement

We confirm that the product does fulfill Annex XVII of Regulation (EC) No 1907/2006. The product does neither contain any azocolourants nor azodyes in more than the omnipresent traces.

Print date: 2026-02-11

Benzene Statement

Benzene is not used in the manufacturing process and therefore the product does not contain any benzene.

Biocide Statement

The product does not contain any biocidal active substances.

Bisphenol Statement

We confirm that the product does not contain the following substances in more than the omnipresent traces:

Bisphenol A (BPA)	CAS: 80-05-7
Bisphenol B (BPB)	CAS: 77-40-7
Bisphenol F (BPF)	CAS: 620-92-8
Bisphenol S (BPS)	CAS: 80-09-1
Bisphenol-A-diglycidylether (BADGE)	CAS: 1675-54-3
Bisphenol-F-diglycidylether (BFDGE)	CAS: 39817-09-9
Novolac glycidylether (NOGE)	

Cobalt Statement

We confirm that the product does not contain any cobalt compounds in more than omnipresent traces.

DOT (di organic tin compounds) - Statement

We confirm that the product fulfills Annex XVII of the Regulation 276/2010 (amending Regulation (EC) No 1907/2006). The product does not contain organostannic compounds.

Heavy Metal Statement / Conflict Minerals

We confirm that the product does not contain any heavy metal compounds or conflict minerals in more than the omnipresent traces.

Nano Statement

The product does not contain any nano-materials as defined by the European Commission. Registrations according to national laws are not required.

Organic Halogen Statement

We confirm that the product does not contain any halogenated organic compounds in more than omnipresent traces.

Print date: 2026-02-11

Organostannic Compounds

We confirm that the product fulfills Annex XVII of the Regulation 276/2010 (amending Regulation (EC) No 1907/2006). The product does not contain any organostannic compounds such as Tributyltin (TBT), Triphenyltin (TPT), Dibutyltin (DBT) and Dioctyltin (DOT) in more than omnipresent traces.

Ozone Depleting Substances (ODS) Statement

The product does not contain any ozone depleting substances according to the Montreal Protocol.

POP Regulation Statement

We hereby confirm that the above mentioned product does not contain persistent organic pollutants according to REGULATION (EU) 2019/1021 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20th June 2019 on persistent organic pollutants, listed in Annex I to IV and its current amendment EU 2020/784 regarding Perfluorooctanoic acid (PFOA), its salts or PFOA-related substances and COMMISSION DELEGATED REGULATION (EU) 2021/277 on persistent organic pollutants as regards pentachlorophenol and its salts and esters.

However, we want to point out that the product is not tested with respect to the mentioned substances listed in Annex I to IV of this regulation.

PAH Statement

We further confirm that the product does not contain any polycyclic aromatic hydrocarbons (PAH's) in more than omnipresent traces.

PFAS Statement

We confirm that PFAS, PFOS, PFOA or PFOA-related substances have not been intentionally used in the manufacturing of our product. However, we want to point out that the product is not tested with respect to the mentioned substances.

Phthalate Statement

To the best of our knowledge the product, the raw materials or all other materials used in the manufacturing process do not contain the following substances:

Diisobutyl phthalate (DIBP)	CAS-No. 84-69-5
Dibutyl phthalate (DBP)	CAS-No. 84-74-2
Bis(2-ethylhexyl)phthalate(DEHP)	CAS-No. 117-81-7
Dihexyl phthalate (DHP)	CAS-No. 84-75-3
Dicyclohexyl phthalate (DCHP)	CAS-No. 84-61-7

Print date: 2026-02-11

Benzylbutylphthalate (BBP)	CAS-No. 85-68-7
Diisononylphthalate (DINP)	CAS-No. 28553-12-0 and 68515-48-0
Diisodecylphthalate (DIDP)	CAS-No. 26761-40-0 and 68515-49-1
Di-n-octyl-phthalate (DNOP)	CAS-No. 117-84-0

The above-mentioned substances including further phthalate derivatives are not added during the manufacturing process. A formation of the above-mentioned substances during synthesis is unlikely. However, we want to point out that the product is not tested with respect to these substances.

Polyphthalamide

Polyphthalamide is not used in the manufacturing process of the product and therefore it does not contain any Polyphthalamide.

Conflict Mineral Sources Statement

Dodd Frank Wall Street Reform and Consumer Protection Act, Section 1502

Conflict minerals are mined in conditions where armed conflict and human rights abuses occur. This term is commonly used for four minerals: tungsten, tantalum, tin, and gold that are mined in the eastern region of the Democratic Republic of the Congo or adjoining countries. US publicly traded companies are obliged to comply with the disclosure requirements of the US Securities and Exchange Commission (SEC).

REGULATION (EU) 2017/821 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 17 May 2017 laying down supply chain due diligence obligations for Union importers of tin, tantalum and tungsten, their ores, and gold originating from conflict-affected and high-risk areas.

Minerals which are subject to the following reporting obligations:

CMRT: Conflict Mineral Reporting Template:

Gold, Tin, Tantalum, and Tungsten

EMRT 2.0: Extended Minerals Reporting Template:

Cobalt and Mica, Copper, Graphite (natural), Lithium, and Nickel

AMRT: Additional Mineral Reporting Template:

Platinum, Palladium, Rhodium, Iron, Aluminum, Zinc, Manganese, Chromium, Titanium, Ruthenium, Osmium and Iridium

Print date: 2026-02-11

To the best of our today's knowledge we can state that none of our product is intentionally manufactured with or using any conflict minerals in the aforementioned meaning.

ELV Directive

The products comply with Commission Directive (EU) 2018/849 and (EU) 2016/774 of 18 May 2016 amending Annex II to Directive 2000/53/EC of the European Parliament and of the Council on end-of-life vehicles.

Global Automotive Declarable List Statement

The product complies with the requirements of 2025 Global Automotive Declarable Substance List [GADSL] version (August 2025). In general our products don't contain more than the omnipresent traces of chemical substances (designated as declarable or prohibited by GADSL) listed in the actual GADSL reference list. Exemptions are mentioned according to the requirements of above mentioned standard in specific datasets in IMDS database. Additional stabilizers used for our monomer products are not considered.

Additional Regulations / Statements

Animal or Human derived materials Statement

We confirm that the product does not contain any animal or human derived materials.

Glutens, Aflatoxins, Mycotoxins, Melamine and Latex Statement

The product and associated packaging are free of glutens, aflatoxins, mycotoxins, melamine and latex.

Halal Statement

The product is not Halal certified.

Ionising Radiation / Irradiation / ETO Statement

The product is not treated by ionizing radiation according to Directive 1999/2/EC and amendments concerning food and food ingredients.

The product is not sterilized by radiation or treated with Ethylene Oxide (EO) at any point of our manufacturing process.

Kosher Statement

The product is not Kosher certified.

TSE / BSE Statement

We confirm that the product is produced from synthetic or plant derived raw materials, and no material used in the manufacture is of bovine or animal origin.

Print date: 2026-02-11

We further confirm that no materials of animal origin are present at any time during production or are used for production in the same plant.

Therefore, with regards to the conditions of our production process and the raw materials used, the BSE/TSE risk is, according to our knowledge, **not** considered as relevant.

Print date: 2026-02-11

Disclaimer:

All information and further technical advice are based on our present knowledge and experience. We reserve the right to make changes, in particular in response to technical and scientific advances, business developments, or as required by law.

Use or application of such information is at your sole responsibility and risk, without any liability on Röhm's part, including with regard to third-party intellectual property rights.

It is your sole responsibility to verify whether the information is fit for a particular purpose and suitable for the intended method of use or application. The evaluation of the information provided should be carried out only by qualified personnel.

Reference to trade names of other companies does not constitute a recommendation nor does it exclude the use of other equivalent products.

Further information can be found on our Material Safety Data Sheet (SDS) if available for this product:

Hazards identification, REACH-Registration number (if already available), First Aid, Fire Fighting Measures, Accidental release measures, Handling and Storage, Exposure Control, Personal Protection, Physical and Chemical Properties, Stability and Reactivity, Toxicological and Ecological Information, Disposal Considerations, Risk Information (e.g. Transportation, Labelling, Risk Phrases, Water Hazard Class, International Registration Status.

Please, pay attention to the national edition of the SDS.

The following e-mail address should be used in order to request the SDS: sds-info@roehm.com

Röhm GmbH and its affiliates are worldwide manufacturer of PMMA products sold under the PLEXIGLAS® trademark on the European, Asian, African and Australian continents and under the ACRYLITE® trademark in the Americas.

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