

# PLEXIGLAS® Hi-Gloss Molding Compounds

## Regulatory Information

for the following grades:

8N / zk5BR / zk6BR / hw55 / FT15 / NTA-1 / NTA-3 / NTA-5 / NTX-8 / NTX-15 / PFE50 / PFE70 in piano black 9V022

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## **REACH**

### **EU-REACH**

For the above mentioned products we certify, that these products are in compliance with REACH Regulation (EC) No. 1907/2006.

**All REACH relevant monomers and substances in this polymer preparation are**

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### **registered or exempted.**

The products are not classified as hazardous. REACH registration numbers are not applicable for polymers.

### **SVHC Statement**

We hereby certify that these products do 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

Candidate List of substances of very high concern for Authorisation - ECHA (europa.eu)

### **CMR Statement**

The products do not contain any CMR substances.

### **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
Korea (ECL):	listed or exempted
China (IECSC):	listed or exempted
New Zealand (NZIoC):	listed or exempted
Taiwan (TCSI):	listed or exempted
Switzerland (BAG):	listed or exempted

## **Application Laws**

### **Toy's Directive / EN 71-3 Statement**

The products, the raw materials or all other materials used in the manufacturing process of the products are in accordance with the Toy's Directive 2009/48/EC as

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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 products fulfill 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 products fulfill 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.

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### **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, 5<sup>th</sup>, 2021 five new rules were issued by EPA.

We hereby confirm that the products do 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 products **nor as additive**.

### **Volatile Organic Compound (VOC) Statement**

We confirm that the products do not contain any solvents.

### **WEEE-directive, ElektroG**

The products comply 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**

### **Alkylphenoethoxylate Statement**

We confirm that the products do not contain APEO (Alkylphenoethoxylate) in more than the omnipresent traces.

### **Asbestos/Dioxins Statement**

The products and starting raw materials as well as associated packaging, do not contain any asbestos or dioxins.

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### **Azocolourants and Azodyes Statement**

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

### **Benzene Statement**

Benzene is not used in the manufacturing process and therefore the products do not contain any benzene.

### **Biocide Statement**

The products do not contain any biocidal active substances.

### **Bisphenol Statement**

We confirm that the products do not contain the following substances in more than the omnipresent traces:

Bisphenol A (BPA)	CAS: 80-05-7
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 products do not contain any cobalt compounds in more than omnipresent traces.

### **DOT (di organic tin compounds) - Statement**

We confirm that the products fulfill 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 products do not contain any heavy metal compounds or conflict minerals in more than the omnipresent traces.

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### **Nano Statement**

The products do 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 products do not contain any halogenated organic compounds in more than omnipresent traces.

### **Organostannic Compounds**

We confirm that the products fulfill Annex XVII of the Regulation 276/2010 (amending Regulation (EC) No 1907/2006). The products do 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 products do not contain any ozone depleting substances according to the Montreal Protocol.

### **POP Regulation Statement**

We hereby confirm that the above mentioned products do 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 products are not tested with respect to the mentioned substances listed in Annex I to IV of these regulations.

### **PAH Statement**

We further confirm that the products do 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 products. However, we want to point out that the products are not tested with respect to the mentioned substances.

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### Phthalate Statement

To the best of our knowledge the products, 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
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 products are not tested with respect to these substances.

### Polyphthalamide

Polyphthalamide is not used in the manufacturing process of the products and therefore they do not contain any Polyphthalamide.

### PRTR Law

The above mentioned products are polymers which are not classified as hazardous.

Under the PRTR Law in Japan reporting of release and transfer of chemical substances of concern (PRTR reporting) and provision of SDS information is required.

The above listed products do neither contain any substances listed in the PRTR (List of Law concerning Pollutant Release and Transfer Register) above the threshold limit nor in the Additional List of Industrial Safety and Health Act (R3) with the provision for SDS requirements.

### Conflict Mineral Sources Statement (US Dodd-Frank Act)

As a non-US publicly traded company, Röhm is not subject to the Dodd-Frank Wall Street Reform and Consumer Protection Act, Section 1502. As a consequence we

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are not obliged to comply with the disclosure requirements of the US Securities and Exchange Commission (SEC).

Nevertheless, as a responsible acting company, Röhm is reviewing the possible use of conflict minerals in its supply chain. In doing so we support our customers in meeting their obligations.

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.

New suppliers are required to provide evidence of origin of potential conflict minerals in the pre-qualification process.

We have implemented ongoing conflict minerals due diligence to determine if these minerals are bought from suppliers, used in our production processes or contained in our products, and, if necessary, where they originated from.

To the best of our today's knowledge we can state that none of our products 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 products comply with the requirements of 2023 Global Automotive Declarable Substance List [GADSL] version (February 2023). PLEXIGLAS®/ ACRYLITE® and PLEXIMID®/ ACRYMID® Molding Compounds in general 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.

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## **Additional Regulations / Statements**

### **Animal or Human derived materials Statement**

We confirm that the products do not contain any animal or human derived materials.

### **Declaration of Non-Animal or Non-Cell-Culture Origin Statement (USDA declaration)**

The products are chemically synthesized and do not contain any animal or cell culture derived products. The products are not derived from animal or cell culture derived products.

### **Genetically Modified Organisms (GMO) Statement**

We confirm that the products are not manufactured using intentionally any products of animal, vegetable or GMO origin.

We further confirm that in the products no GMO substances are present in amounts of > 0.9% according to Regulation (EG) No. 1829/2003 and 1830/2003.

According to national German EG-Gentechnik-Durchführungsgesetz (EGGenTDurchfG) no GMO substances are present in amounts of > 0.1%.

### **Glutens, Aflatoxins, Mycotoxins, Melamine and Latex Statement**

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

### **Halal Statement**

The products are not Halal certified.

### **Ionising Radiation / Irradiation / ETO Statement**

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

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

### **Jatropha Plant / Palm Oil Statement**

For the manufacture of the products, only synthetic raw materials are used.

### **Kosher Statement**

The products are not Kosher certified.

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### **TSE / BSE Statement**

We confirm that the products are produced solely from synthetic raw materials, and no material used in the manufacture is of bovine or animal origin.

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.

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**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](mailto:sds-info@roehm.com)

Röhm GmbH and its affiliates are a 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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