

## ADVANCED CRYSTAL STATEMENT

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Advanced Crystal is a pioneering crystal recipe that sets new standards through responsible innovation in the market.

The lead free<sup>1</sup> composition of Advanced Crystal complies with current laws governing restricted and prohibited substances in finished products for numerous segments such as children's products (3 to 14 years), finished jewelry, textile and accessories products, electrical and electronic equipment and packaging products.

Advanced Crystal is a patented<sup>2</sup> crystal recipe; its unique brilliance was tested and confirmed by the renowned institute Fraunhofer ISC.

### **Conform laws, safety requirements, norms and non-mandatory standards**

#### 1. General

- Lead in surface coatings set forth in 16 CFR 1303
- Oekotex Standard 100 Class II (for direct contact with skin)

#### 2. Regulations for Jewelry

- European Lead content limits for jewelry as set out in Commission Regulation No 836/2012/EC
- European Nickel release limits for jewelry as set out in REACH regulation 1907/2006/EC
- European Cadmium content limits for jewelry as set out in Commission Regulation No. 494/2011/EC amending REACH regulation 1907/2006/EC
- Heavy metal migration limits set forth in ASTM F2999-14 regarding Standard Consumer Safety Specification for Adult Jewelry
- Limits for lead in jewelry and surface coatings as set forth in California S.B. 646, amending California Health & Safety Code §25214.2 et. Seq. (commonly known as California Jewelry Law)
- China Industrial Standard QB/T 2997 – 2008 Adornment with Precious Metal Coating

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<sup>1</sup> Crystal Glass and all other materials containing 0,009% lead or less

<sup>2</sup> Formula is patented in the U.S., Japan and 16 European Countries

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- China GB 28480-2012 adornment-provision for limit of baneful elements

### 3. Regulations for Children Jewelry, Accessories and Textiles (3-14 years)

- CPSIA, lead limit set forth in 16 CFR 1500 (U.S. Consumer Product Safety Improvement Act), US 74 Fed. Reg. 43031
- Heavy metal migration limits according to ASTM F963-17, Safety of toys, section 4.3.5.2.
- ASTM F 2923-14 Standard Specification for Consumer Product Safety for Children's Jewelry
- Cadmium migration limits set forth in Illinois 430 ILCS 140 amended by H.B. 5040 – Cadmium Safe Kids Act
- Cadmium migration limits set forth in Minnesota Statutes 325E.3891 – Cadmium in Children's Jewelry
- California S.B. 929 amending the California Health & Safety Code §25241.2(d) et. seq.\*
- Connecticut Gen. Stat. 21a Sec 21a-12d – Cadmium in Children's Products\*
- Maryland Code §6-1402 – Cadmium in Children's Jewelry\*
- Korean Quality Management and Safety Control of Industrial Products Act\*

### 4. Electric and Electronic Products

- Limits of heavy metal content set forth in European RoHS Directive 2011/65/EC\*,
- Korean Act for Resource Recycling of Electrical/Electronic Products and Automobiles\*
- Japanese Industrial Standard (JIS)\*

### 5. Packaging

- Limits of heavy metal content set forth in European Packaging Directive 94/62/EC\*
- Toxics in Packaging Regulation as adopted by certain of the United States (TPCH)\*

(\*) Please note that the following standard crystal colors<sup>3</sup> are not compliant to the regulations marked above:

Color Code	Color
208	Siam
227	Light Siam
231	Yellow Opal

Color Code	Color
236	Hyacinth
237	Fireopal
249	Citrine

<sup>3</sup> Based on standard colors indicated in the Swarovski Crystal Collection 2018

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References to compliance with such regulations stated above are based on their requirements as of January 2020. Anyone seeking an in-depth understanding of the provisions should read the various laws in its entirety and/or seek advice from a legal counsel.

Please find more information on [WWW.SWAROVSKI.COM/PROFESSIONAL](http://WWW.SWAROVSKI.COM/PROFESSIONAL).

Swarovski reserves the right to modify products and articles to which referred to in this Product Information regarding dimensions, shape, composition and concentration of components. Furthermore, mentioned and applicable laws and regulations are subject to changes. Therefore, Swarovski publishes regularly an updated version of this Product Information containing information, (application) instruction and current legal situation valid at the date of publication. References to compliance with such regulations stated above are based on their requirements as of current date. Anyone seeking an in-depth understanding of the provisions should read the various laws in its entirety and/or seek advice from a legal counsel.

The customer shall be obliged to request and observe the valid version of the Product Information before (re)ordering and using the products.