

GENOCURE* EPD

Revision date 18-Mar-2024

Revision Number 1

Responsible Care

RAHN complies with the American Chemistry Council's Responsible Care® guiding principles, codes, and management system requirements. RAHN has recommitted its support for Responsible Care on a global scale by signing the Responsible Care Global Charter under the auspices of the International Council of Chemical Associations (ICCA).

ISO 9001:2015

The management system of RAHN AG has been assessed and certified as meeting the requirements of ISO 9001:2015 for the development, sales and distribution of chemical and natural raw materials including supporting services.

United Nations Global Impact

As a signatory of the United Nations Global Compact (UNGC), we support the UN's 10 Principles and 17 Sustainable Development Goals (SDGs).

Reproductive toxicity	Category 1B - (H360)
Chronic aquatic toxicity	Category 2 - (H411)

**Hazard statements**

H360 - May damage fertility or the unborn child.

H411 - Toxic to aquatic life with long lasting effects.

International Inventories

US (ACTIVE TSCA) Yes

EU (REACH)* Yes

Canada (DSL) Yes

Canada (NDSL) No

China (IECSC) Yes

Japan (ENCS) Yes

Japan (ISHL) Yes

Australia (AIC) Yes

Korea (KECI/KECL) Yes

Korea (K-REACH)* No

New Zealand (NZIoC) Yes

Philippines (PICCS) Yes

Malaysia (EHSNR) Unknown

Turkey (KKDIK)* Pre-registered

EURASIA No

Taiwan (TCSI) Yes

Vietnam (NCI) Yes

Swiss ChemO Yes

*If the company RAHN supplies the product to is not located in that country and imports from outside into that country are intended, it is compulsory to contact RAHN before to obtain confirmation of compliance with the respective inventory.

Europe**Substances of Very High Concern (SVHC)**

This product does not contain substances included on ECHA's Candidate List of Substances of Very High Concern (SVHC) in concentrations at or above 0.1%. This determination is based upon formulation and available raw material information. This evaluation is valid for SVHCs included on the Candidate List as of the issue date of this Regulatory Data Sheet.

Authorisations and/or restrictions on use:

Disclaimer: All information given is according to best of our current knowledge.

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII) in concentrations at or above 0.1%. This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) in concentrations at or above 0.1%.

Water hazard class (WGK)

Water endangering class = 1 (self estimation)

RoHS Directive (2011/65/EC) and amendments

Restricted substances have not been intentionally added to this product nor are they known to be present above established limits. This product has not been tested for the presence of these substances.

WEEE Directive 2012/19/EU

Restricted substances have not been intentionally added to this product nor are they known to be present above established limits. This product has not been tested for the presence of these substances.

Toys DIN EN 71-3

Based on the information available to us, this product is not knowingly formulated with, nor does it contain, aluminium, antimony, arsenic, barium, boron, cadmium, chromium (III), chromium (VI), cobalt, copper, lead, manganese, mercury, nickel, selenium, strontium, tin, organotin compounds or zinc. Note that we do not analyze for the presence of these minerals; therefore, we cannot guarantee the absence or level of these minerals to any specific limit or threshold value.

Per- and Polyfluoroalkyl Substances (PFAS)

On 28 February 2023, the European Chemicals Agency (ECHA) published a proposed restriction on the production, use and placing on the market of around 10000 Per- and polyfluoroalkyl substances (PFAS). The proposed restriction aims to reduce PFAS emissions into the environment and make products and processes safer for people.

While not routinely tested for the presence of PFAS, based on the best of RAHN's knowledge, our products are not based on PFAS-containing raw materials. PFAS substances are therefore not expected to be present in our products.

United States of America**TSCA Section 12(b) Export Notification (40CFR707, Subpart D)**

This product does not contain reportable amounts of any TSCA 12(b) listed chemicals.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Conflict Minerals - US - Dodd-Frank Wall Street Reform and Consumer Protection Act

At RAHN, we work with our supply chain partners to ensure that the materials we purchase are responsibly-sourced. Based on the information available to us, this product is not knowingly formulated with, nor does it contain, the 'Conflict Materials' tantalum, tin, tungsten or gold (the 3TG) originating from conflict-affected and high-risk areas (CAHRAs), such as the Democratic Republic of Congo (DRC) and adjoining countries. Note that we do not analyze for the presence of these minerals; therefore, we cannot guarantee the absence or level of these minerals to any specific limit or threshold value.

International Regulations

Chemical Weapons Convention (CWC)

This product does not contain any chemicals regulated under the Chemical Weapons Convention.

Heavy metals

This product does not contain any intentionally added heavy metals, such as Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury and Selenium. It has not been tested for heavy metal impurities. However, based upon our knowledge of the formulation and available raw material information, we would expect the level, if any, to be below the limits established under the following regulations and/or standards: CONEG Reduction of Toxics in Packaging, Consumer Product Safety Improvement Act of 2008.

Nanomaterials

To the best of our knowledge, this product is not manufactured with nanoparticles or nanotechnologies.

Product does not contain:

The following substances are not expected to be present in this product. We may not specifically analyze for the presence of these substances in the product. Therefore, we cannot guarantee the absence or level of these substances to any specific limit or threshold value:

- Animal Origin
- Azo compounds
- Benzene
- Benzophenone
- Biocides
- Formaldehyde
- Genetically Modified Organisms (GMO)
- Halogens
- Isocyanates
- Mineral oils (MOSH, POSH and MOAH)
- Nanoparticles
- Ozone depleting substances (CFC's, HCFC's, HBFC's)
- Per- and Polyfluoroalkyl Substances (PFOA, PFOS, and PFAS)
- Phthalates
- Polyaromatic hydrocarbons
- Polychlorbiphenyls
- Tin organic substances
- Toluene
- Xylene