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	Revision Date: 02/04/2022
Regulatory Data Sheet	Print Date: 5/4/2023
Sokalan™ RO 100 Antiscalant and Deposit Controller 934560	RDS Number: R1201600 Version: 1.1

Global Chemical Inventory Compliance

The Global Chemical Inventory information is available in Section 15 of the SDS.

California Proposition 65

Please refer to section 15 of the US Safety Data Sheet (SDS) of this product regarding California Proposition 65(Prop 65). If the US SDS is not available, please contact your local Solenis representative for more information.

Food and Drug Regulations

The compliance status under the individual drinking water regulations/schemes are listed below. Follow manufacturers recommendations and always operate within applicable limit values and recommendations.

Drinking water

Citation	Authorization	Limit	Remark
KIWA NSF/ANSI/CAN 60	Complies	<= 10 mg/l applied as product as it is, or as a solution in demineralised water or RO permeates	Product certificate: K93728/02 Aqueous solution of a polycarboxylate with a low molar mass used as an inhibitor of inorganic scale formation in membrane processes
EN15039: Chemicals used for treatment of water intended for human consumption - Antiscalants for membranes - Polycarboxylic acids and salts	Complies		Can be applied in potable water applications (if in accordance with local/national drinking water legislation)

US Hazardous Air Pollutants (HAP)

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

HAP Component	CAS No.	Concentration
acrylic acid	79-10-7	0.05%

Biocides

Not a Biocide

Phthalates

Phthalates are not intentionally added to this product. It has not been tested for phthalate impurities.

Ozone Depleting Substances

This product is not known to contain any ozone depleting substances.

Animal-Derived Content

Animal-derived substances are not intentionally added during manufacturing of this product.

Kosher/Halal

The product above is solely produced from synthetic raw materials.

Materials of bovine or any other animal or plant origin (either whole or part) as well as anything derived from the human body were not intentionally added to this product during the manufacturing process.

Alcohol (Ethanol) produced from grapes or any other materials derived from brewery were not intentionally added to this product during the manufacturing process.

Components of plant origin are not intentionally added in this product

Regulatory Data SheetSokalan™ RO 100 Antiscalant and Deposit Controller
934560**Allergens**

The substances listed below are neither used as raw materials nor expected to be generated in the manufacturing process and are therefore not expected to be contained.

Regular checks do not take place.

- Cereals containing gluten and products thereof
- Crustaceans and products thereof
- Eggs and products thereof
- Fishes and products thereof
- Peanuts and products thereof
- Soybeans and products thereof
- Milk and products thereof (including lactose)
- Nuts (i.e. Almond, Hazelnut, Walnut, Cashew, Pecan Nut, Brazil Nut, Pistachio Nut, MacadamiaNut and Queensland Nut) and products thereof
- Celery and products thereof
- Mustard and products thereof
- Sesame seeds and products thereof
- Sulfur dioxide and sulfites at concentrations of more than 10mg/kg or 10mg/l expressed as SO₂
- Lupines
- Molluscs

This product does not contain any of the following allergens:
Sulphites, e.g. sulphur dioxide and sodium metabisulphites, etc.

Silicone

Silicones are not intentionally added in this product
Siloxanes are not intentionally added in this product

Alkylphenol Ethoxylates

Alkylphenol ethoxylates and/or other alkylphenol derivatives are not intentionally added during the manufacture of this material.

Alkyl phenol derivatives are defined as substances that upon degradation produce alkyl phenols.

Genetically Modified Organisms (GMO's)

Genetically modified organisms (GMO's) are not intentionally added during the manufacture of this product. However this product has not been tested for those substances.

Nanoparticles/nanomaterials

We hereby confirm that the above mentioned product does not fall under the nanomaterial definition as listed:
Explanation:

On the 20th of October 2011, the European Commission (EU-COM) adopted its recommendation for a regulatory definition of nanomaterials (2011/696/EU). In this recommendation a nanomaterial is described as:

- a natural, incidental or manufactured material
- containing particles in an unbound state or as an aggregate or agglomerate
- containing 50% or more particles in the number size distribution, which have a size between 1 nm and 100 nm
- including particles in aggregates or agglomerates whenever the constituent particles are between 1 nm and 100 nm
- substances and mixtures but implicitly not final products

In the recommendation the EU-COM has explicitly stressed that there is no link between the nano-size and a specific hazard, it is merely a categorization of a material based on the size of its constituent parts connected to it.

For the time being the definition is only a recommendation, therefore no legal consequences are connected to it.

Mineral oil

These chemicals are not intentionally added during the manufacture of this product.

(Definition: Minerals oils as registered with the European Chemical Agency ECHA under REACH)

Regulatory Data SheetSokalan™ RO 100 Antiscalant and Deposit Controller
934560**Halogenated Compounds**

This product does not contain AOX in amounts relevant to waste water

This product does not contain any intentionally added substances that can contribute to absorbable organic halogens in waste water.

Polybrominatedbiphenyls [PBB] and Polybrominated diphenyl esters [PBDE]

The following substances have not been intentionally added to this product:

chlorophenols

Polybrominated Diphenylether (PBDE)

PFOS / PFOA (Perfluorooctane Sulfonate and Perfluorooctanic Acid)

The following substances have not been intentionally added to this product:

Perfluorooctane sulfonates (PFOS)

Phosphorus containing compounds

These chemicals are not intentionally added during the manufacture of this product.

Organotin Compounds

These chemicals are not intentionally added during the manufacture of this product.

Bisphenol(s)

No bisphenols (i.e. A, AF, B, C, E, F, G, M, P, PH, S, TMC, Z) have been intentionally added during the manufacture of this product.

Not intentionally added

Asbestos

Formaldehyde

hexachlorobenzene

Melamine

Azo dyes or pigments which, as a result of the reductive cleavage of azo groups, can form any of the carcinogenic amines listed in e.g. the "German Consumer Goods Ordinance" TRGS 614, Directive 2002/61/EC or Appendix 8 of Regulation (EC) n° 1907/2006.

Class 7.1: Radioactive substances

Colophonium and its derivatives

Conflict minerals according to U.S. "Dodd- Frank Wall Street Reform and Consumer Protection Act": Sec. 1502.

flameproofing agent

halogenated aromatic components

Halogenated organic compounds

isocyanate

metallic organic components

Novolac-Glycidylether (NOGE)

PVC: polyvinylchloride (PVC)

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