GROUP ECOCERT

Questionnaires - Cosmetics
Caustic Soda Micropearls - INOVYN France

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F349(GC-COS)v04en

General Information

Code of the questionnaire : 30664 - **Version :** 1 - **Status :** Finalized

Commercial Name * : Caustic Soda Micropearls

Manufacturer :

Name of the company * : INOVYN France

Address * : 2 Avenue de la République
CS 10001

Zip Code * : 39501 Tavaux Cedex - City * : Tavaux

Country * : FRANCE

Contact person * : Anna SKHABITSKA

Phone no. * : +33 (0) 6 69 61 43 88

Fax :

E-mail * : anna.skhabitska@inovyn.com

Supplier/Distributor : ☑ same as Manufacturer

INCI name * : Sodium Hydroxide

Category/Function * : Chemical manufacture and processing. Chemical intermediate. Processing aid. Reagent. Cleaning agent. Etching agent. Ion exchange regeneration agent. Catalyst. Effluent treatment and pH control.

Chemical formula : NaOH

CAS number : 1310-73-2

Related documents :

Technical data sheet:

fds-62460-PDS-NaOH-100-TA-0001-EN__4_.pdf

Material Safety Data sheet (MSDS) :

msds-62461-Solid_Caustic_Soda_FR07.0.pdf

Complementary assessment :

This complementary assessment is facultative and reserved to non organic raw material approval clients only. Please, contact your certification officer if you are interested.

☑ Without Animal Origin

☐ **The raw material I want to register is already approved by a different supplier. I buy it and sell it under a different trade name.**

Overview

Animal Testing :

Is the raw material or any of its ingredients tested on animals by the manufacturer or any third party induced to do so? * **No**

Ingredient(s) and solvent(s) :

Please list exhaustively in the table below each ingredient (active ingredient, solvent, etc.) of the commercial reference, mentioning:

- Its name - please specify its commercial name if the ingredient is already COSMOS-approved
- Its manufacturing process(1) (please refer to the positive list of allowed chemical or physical processes respectively in appendix I/ II of the Standard)
- The reactants used, their origin and their manufacturing processes(1)
- The content in the commercial reference (%)

Ingredient Name	Origin(2)	Manufacturing process (reactants – solvents)	Reactants (origin, manufacturing process, solvant, manufacturing auxiliaries , catalysts)	%
Sodium Hydroxyde	Mineral	Membrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	NaCl, H2O	99
Sodium Carbonate	Mineral	Membrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	NaCl, H2O (as impurity)	0.4
Sodium Sulphate	Mineral	Membrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	NaCl, H2O (as impurity)	0.008
Sodium Chloride	Mineral	Membrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	NaCl, H2O (as impurity)	0.02
Iron	Mineral	?ëMembrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	NaCl, H2O (as impurity)	0.001
Sodium Chlorate	Mineral	Membrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	NaCl, H2O (as impurity)	0.008
Heavy Metals	Mineral	Membrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	NaCl, H2O (as impurity)	0.0012
Water	Mineral	Membrane electrolysis (NaCl brine)-> NaOH 50% + Evaporation-concentration	H2O	0.56

(1) in case of ingredients or reactants made by fermentation process, please include details of the substrate and the culture medium composition.

(2) Origin can be described with one of the following categories:
- ***PPAI** (physically processed agro-ingredients): processed or extracted using physical processes (Appendix I)*
- ***CPAI** (chemically processed agro-ingredients): processed or extracted using chemical processes (Appendix II)*
- ***CPAI + petrochemical moiety:** ingredient with a natural part bonded to a petrochemical moiety*
- ***Mineral** / Mineral origin (water, pigment…)*
- ***Petrochemical***

You can include detailed flow charts of reactants and/or ingredients here, or attach separate documents :

2.1-9734-INOVYN_NaOH_Solid_Producti...rocess.pdf

- **Additives : Not Applicable**

Origin of Ingredients

The requirements below only apply to active ingredients and solvents. It is not necessary to fulfill these requirements for additives.

- **Plant origin ingredients : Not Applicable**
- **Animal origin ingredients : Not Applicable**
- **Mineral origin ingredients : Applicable**

  Are the mineral(s) or mineral origin ingredient(s) present in the raw material, considered as nanomaterials according to the 1223/2009/CE European Cosmetic Regulation definition? * **No**

  Is/Are ZnO and/or TiO2 used as ingredient(s) in your raw material? * **No**

  Is/Are Silica and/or CeO2 used as ingredient(s) in your raw material? * **No**

- **Microbial or biotechnological origin ingredients : Not Applicable**
- **Ingredients containing petrochemical moieties : Not Applicable**

Manufacturing processes

The requirements below only apply to active ingredients and solvents. It is not necessary to fulfill these requirements for additives.

Process solvents :

Are solvent(s) used during the manufacturing step(s)? * **No**

Are solvent(s) used during the purifying step(s) (e.g. extraction, washing, crystallization etc.)? * **No**

Manufacturing auxiliaries :

Are manufacturing auxiliaries (catalyst ,...) used during the synthesis of the ingredient(s) listed previously? * **No**

Is there any activation step (ex: fatty acid activation) in the manufacturing? * **No**

Are there temporary modifications (e.g. protection of functional groups) during the manufacturing of your chemically processed ingredient? * **No**

Purification :

Are the ingredients which compose the raw material subject to purifying steps? * **No**

Authorised processes and substances * :

Are all the chemical and physical processes used in the manufacturing process of the ingredients and those of the reactants involved in the manufacturing of the raw material listed in Annex I/ II of the COSMOS standard) ? * **No**

Please indicate the process(es) used during the manufacturing of your commercial reference which would not be listed in these Annexes : *

Manufacturing process carried out from a membrane electrolysis of NaCl brine, followed by concentration by evaporation

Prohibited processes and components :

Indicate whether the following chemical processes are used during the manufacture of any ingredients, reactants in the commercial reference: *

ALKOXYLATION (including ETHOXYLATION and PROPOXYLATION) using ethylene oxide, propylene oxide or other alkylene oxides	**No**
IONISING RADIATION	**No**
HALOGENATION (as main reaction)	**No**
SULFONATION (as main reaction)	**No**
TREATMENTS WITH ETHYLENE OXIDE	**No**
TREATMENTS USING MERCURY	**No**
BLEACHING - DEODOURISATION (on a support of animal origin)	**No**
BLEACHING with sodium hypochlorite	**No**
DETERPENATION (other than with steam)	**No**
TECHNIQUES USING GENETIC MANIPULATION	**No**
USE OF SEWAGE SLUDGE	**No**
USE OF FORMALDEHYDE OR FORMALDEHYDE DONORS	**No**

Green chemistry principles

The requirements below only apply to chemically processed agro-ingredients (CPAI). It is not necessary to fulfill these requirements for additives. Not Applicable

Complementary assessment

This complementary assessment is facultative and reserved to non organic raw material approval clients only. Please, contact your certification officer if you are interested.

Without Animal Origin :

Can you confirm that the raw material and its ingredients have never been tested on a support from animal origin, or animal derivative (HET/CAM, BCOP, ICE, neutral red, agarose gel or any other test carried out on animal material (organs, cells…))? * **Yes**

Can you confirm that the ingredients (including additives) and their reagents are not processed from animals or animal derivatives? * **Yes**

Can you confirm that the raw material and its ingredients are not issued from processes (manufacturing, purification…) involving animal derivatives? * **Yes**

Environmental data

Have you evaluated and established a procedure for limiting accident risks (human and environmental)? * **Yes**

Please detail these measures: * : With certifications ISO 45001

Have you evaluated and established a procedure for the management of waste production (recycling and others) in the manufacturing of this raw material or for your manufacturing plant in general? * **Yes**

Please detail these measures: * : With Site certifications for ISO 9001, ISO 14001

Have you evaluated and established a procedure for energy economy in the manufacturing of this ingredient or for your manufacturing plant in general? * **Yes**

Please detail these measures: * : With Certification ISO 50001

Validation

Declaration :

To the best of my knowledge, all the information supplied in this form is accurate. Should any of this information be found to be false, any subsequent approval granted by the Certification body will be revoked.

Signed * : Anna SKHABITSKA, Company * : INOVYN

Date * : 22/09/2022

☑ I have completed this form electronically and confirm I am in agreement with the declaration above.