



OSPAR Recommendation 2010/3 on a Harmonised Offshore Chemical Notification Format (HOCNF)

As amended by OSPAR Recommendation 2014/17, OSPAR Recommendation 2019/03 and OSPAR Recommendation 2021/08

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ANNEX 1

Part 1: General information

1.1 Trade name

State trade name(s): Carboclean Gel 100
Version: 1
Date: 2023-07-14
ID: 45356

1.2 Supplier and background information as regards substance/preparation

Name: Carboline Norge AS
Company number:
Postal address: Husebysletta 7
3414 Lierstranda
Norway
Phone no.: +47 32857380
Emergency phone (24 hours):
Facsimile no.:
E-Mail address: lVenge@carboline.com

OSPAR Contracting Parties in which the preparation is used: (including alternative trade names used in those countries by this supplier)

Country	Trade name
All OSPAR countries	Carboclean Gel 100

1.3 An SDS must be attached to this HOCNF format. Confirm:

Yes

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1.4 Use and discharge

Application group	Function	Process system *	Normal dose rate (specify units)	Flow **	Probable scale of use per installation (specify units)	Closed or open system	If open, estimated discharge (%)	Frequency of treatment	Probable amount of substance / preparation discharged (specify units)	Duration of discharge	Total estimated amount of discharge (tonnes)
Cementing											
Completion											
Drilling											
Production	Completion fluids				5000 litres/year	Open	100	Yearly	5000 litres/year	When used	
Stimulation		Surface treatment, cleaning									
Utility											

* state the process system to which the substance/preparation will be applied

** state type of flow (oil/gas) on which dose is based

1.5 Fate

Explain the likely fate of the substance/preparation:

None known

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1.6 Composition

a) State the chemical composition of the substances present in the preparation

Substance Name (and trade name where applicable)	Percentage composition *	CAS No.	EINECS or ELINCS No.	REACH No.	Molecular weight	REACH Annex IV	REACH Annex V	PLO-NOR	ID/Ver**
Citric acid, monohydrate	10 - 30	5949-29-1			210 g/mol	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	45712/1
Glycerine	5 - 10	56-81-5	200-289-5		92.09 g/mol	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	45349/1
Guar gum	1 - 5	9000-30-0	232-536-8		220 g/mol	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	45350/1
Hydroxyethyl cellulose, 2-Hydroxyethyl ether cellulose	1 - 5	9004-62-0			250 g/mol	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	45351/1
Iron (III) oxide (Fe ₂ O ₃)	0.1	1309-37-1	215-168-2		159.688 g/mol	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	45352/1
Phosphoric acid	5 - 10	7664-38-2	231-633-2		98 g/mol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45353/1
Water, distilled, conductivity or of similar purity	30 - 60	7732-18-5	231-791-2		18.0153 g/mol	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	45354/1

* The entries should add up to 100%

** Substance ID and Version in NEMS Chemicals

Comments:

b) Content

Substance Name (and trade name where applicable)	OSPAR LCPA	OSPAR LSPC	REACH Annex XIV	REACH Annex XVII	Surfac- tant	Heavy metals / com- pounds	Organo- halogen com- pounds	Radio- active sub- stances	Plastic	Micro- plastic	Nano- materi- als	BPR	Norway Priority List
1	2	3	4	5	6	7	8	9	10	11	12	13	14

Traces of heavy metals, LCPA, LSPC or radioactive substances should also be entered here.

Entries under column 4 must be ticked if the substance must be authorised under REACH for offshore use.

Entries under column 5 must be ticked if the offshore use of the substance is restricted under REACH.

Entries under column 12 must be ticked, if known nanomaterials are present.

If a substance is intended as a biocidal active in a biocidal product according to the EU Biocidal Product Regulation (BPR) (EU) 528/2012, column 13 must be ticked to confirm that the substance is a biocidal active and that it complies with the BPR requirements. In column 1 the relevant Product Type(s) should also be indicated.

Entries under column 10 should be ticked if the chemical is, or contains, substances that are solid synthetic polymers insoluble in water, including those supplied dissolved in an organic solvent.

If "Yes" in any of columns 2 to 12 for one or more substances in the above table, please state the details and the concentration of the impurity/component in the table below:

Name	CAS No	Compound / contaminant	Concentration (ppm)	Intentional additive (Y/N)	Analytical methodology	If surfactant - Fraction released	If surfactant - Documentation / reference to laboratory test
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1.7 General physical properties

If liquid, state whether:

Single substance Preparation

If mixture of solid and liquid, state whether:

Suspension Emulsion Other

Does the preparation separate in sea water to give materials which are

Floating

Sinking

Soluble

No

If other, please describe:

Laboratory Details

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Part 2: Ecotoxicological information

Please provide the following information:

- a. Is the substance (or all substances of which the preparation is composed of) on the OSPAR List of Substances / Preparations Used and Discharged Offshore Which are Considered to Pose Little or no Risk to the Environment (PLONOR) or REACH EC1907/2006 Annex IV or Annex V?
- Yes .. - no ecotoxicological information is required, please proceed with Part 3
- No .. - please proceed to item c
- b. Has the required ecotoxicological information already been submitted by the supplier to the competent national authorities?
- Yes
- No .. Please complete Part 2 in full
- c. Is the substance (or all substances of which the preparation is composed of) registered under REACH EC1907/2006 for specific use and discharge on offshore installations?
- Yes .. Please complete Part 2 in full by providing the specific ecotoxicological information registered under REACH, if that is available
- No .. Please complete Part 2 in full in accordance with the OSPAR Guidelines for completing the HOCNF.

Please note: In addition to fully completed HOCNFs, reports for any non-testing methods or weight of evidence approach must be provided in electronic format (e.g. word or pdf).

2.1 Partitioning and bioaccumulation potential

2.1.1 Log Pow (mandatory) – not applicable for surfactants

The N-octanol / water partition coefficient is only required for organic substances and organo-metals. For preparations individual information for all substances deliberately added is requested.

Substance	Peak No.	Log Pow	% area under peak	Weighted average log Pow *	Lab ID **	Method ***	Report ID
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* Weighted average log Pow is only scientifically valid for substances or complex substances (e.g. tall oils), which are a group of homologs. When calculated log Pow values are given the calculated method used should be specified.

** Laboratory details may be included in the table or referenced to a separate annex

*** Methodology / Protocols / Literature data sources may be entered here as well.

Comments on results

2.2 Biodegradability

Biodegradability studies are only relevant for organic and organometallic substances. For complex mixtures individual information for all deliberately added substances should be given on separate data sheets.

2.2.1 Aerobic/ biodegradability (mandatory for all organic substances)

Experimental values:

If less than 4 values have been provided, an explanation must be given

Substance	Screening test *			Simulation test *				Report ID	
	Reference substance	Day	Test substance %	Reference substance %	Test sub-stance DT50	Day	CO2 profile		Lab ID **

* Provide either screening test or simulation test data.

** Laboratory details may be included in the table or referenced to a separate annex

*** Methodology / Protocols / Literature data sources may be entered here as well

Comments on results

Yellow subcategory

Required for substances in Yellow environment category (Norway) with a biodegradation between 20 % and 60 % within 28 days.

2.3 Aquatic toxicity

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Part 3: Confirmation statement**Confirmation by Chemical Supplier:**

I hereby confirm that I have reviewed this document and that the information submitted is true and that the amounts and values stated are accurate.

I hereby additionally confirm that the laboratory test results and data that form the basis of this document are either in compliance with the requirements of the relevant REACH registration, or in compliance with the European Chemicals Agency (ECHA) 'Guidance on information requirements and Chemical Safety Assessment', Chapter R4: Evaluation of available information, May 2008 (as amended).

Date: 2023-07-14
Name: Inger Venge
Position in company:
Company: Carboline Norge AS

Quality control:

Regulatory regime: Norway
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Checked by: Robert Tipton
Company: NEMS AS

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