OSPAR Agreement 2023-09 on a Harmonised Offshore Chemical Notification Format (HOCNF) [1] [2]

Source: OIC 23/18/1, Annex 13

OSPAR Agreement 2023-09

The Harmonised Offshore Chemical Notification Format is to provide authorities with data and information about chemicals to be used and discharged offshore, to enable the authorities to take the appropriate regulatory action in accordance with the scope of OSPAR Decision 2000/02.

Further definitions and explanations of terms used in HOCNF are given in the OSPAR Guidelines for Completing the Harmonised Offshore Chemical Notification Format (OSPAR Agreement 2012-05).

1 For completion of the HOCNF follow the Guidelines at OSPAR Agreement 2012-05.

2 This format was originally annexed to OSPAR Recommendation 2010/3, as amended. In 2023 OSPAR agreed to amend OSPAR Recommendation 2010/3 in order to remove the Notification Format and to make it into an OSPAR Agreement

Part 1: General information

1.1 Trade name

State trade name(s): .....

1.2 Supplier and background information as regards substance/preparation

Name:

Company number:

Postal address:

Phone no.:

Emergency phone (24 hours): .....

E-Mail address:

OSPAR Contracting Parties in which the preparation is used: .....

(including alternative trade names used in those ..... countries by this supplier)

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

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)
Drilling [#] Cementing Completion[#1] Stimulation[#] Production[#] Utility[#] Other (state) [#]				Oil[#] Gas[#]		Open[#] Closed[#]					
Drilling [#] Cementing Completion[#1] Stimulation[#] Production[#] Utility[#] Other (state) [#]				Oil[#] Gas[#]		Open[#] Closed[#]					

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

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

[#] delete if not applicable

[1] completion/workover

1.5 Fate

Explain the likely fate of the substance/preparation:

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 or REACH Registration No.	Molecular weight	REACH Annex IV	REACH Annex V	PLONOR
1	2	3	4	5	6	7	-8
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐
					☐	☐	☐

* The entries should add up to 100%

Comments:

(b) Content[3] [4] [5] [6] [7]

Substance Name (and trade name where applicable)	OSPAR LCPA	OSPAR LSPC	REACH Annex XIV	REACH Annex XVII	Surfactant	Heavy metals or heavy metal	Organo-halogen compounds	Radioactive substances	Plastic	Microplastic	Nanomaterials	Compliance with / Regulated by BPR
1	2	3	4	5	6	7	8	9	10	11	12	13
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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

[3] Entries under column 4 must be ticked if the substance must be authorised under REACH for offshore use

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

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

[6] If a substance is intended as a biocidal active in a biocidal product according to the EU Biocidal Product Regulation (BRP) (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.

[7] 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:

CAS No / name	Compound / contaminant	Concentration (ppm)	Intentional additive (Y/N)	Analytical methodology	If surfactant	
					Fraction released	Documentation /reference to laboratory test

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 floating ☐ sinking ☐ soluble ☐ materials? no ☐

If other, please describe:

Part 2: Ecotoxicological information

Please provide the following information:

a. Is the substance (or all substances of which the preparation is composed) 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 covered by REACH EC1907/2006 Annex IV or relevant categories of 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 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) 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 where relevant, if that is legally 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 P_{OW} (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 P_{OW}	% area under peak	Weighted average log P_{OW} *	Lab ID**	Method***	Report ID

* Weighted average log P_{OW} is only scientifically valid for substances or complex substances (e.g. tall oils), which are a group of homologs. When calculated log P_{OW} 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	Day	Screening test*			Simulation test*		Lab ID**	Method***	Report ID
		Reference substance	Test substance %	Reference substance %	Test substance DT_{50}	CO_2 profile			

* 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

2.3 Aquatic toxicity

Test substance:

Aquatic toxicity	Test species	Results		Report details	Comment:
Algae	*Skeletonema costatum* or* …….	EC_{50} (72h): EC_{90} (72h): NOEC (72h):	In mg/l	Method**: Lab ID***: Report nr: Result based****: on “nominal” or “measured” or WAF	
Crustacean	*Acartia tonsa* or* …….	LC_{50} (48h): LC_{100}/LC_{90} (48h): NOEC (48h):	In mg/l	Method**: Lab ID***: Report nr: Result based****: on “nominal” or “measured” or WAF	

Fish	*Scophthalmus maximus* or* …….	LC_{50} (96h): NOEC (96h): Limit:	In mg/l	Method**: Lab ID***: Report nr: Result based****: on “nominal” or “measured” or WAF	

* Specify the Latin species name

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

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

**** State whether the EC_{50} was based on nominal (n) or measured (m) exposure concentration or on the water accommodated fraction (WAF)

If data is not available, please enter either “not available” or “not conducted” in the comments box

Sediment reworker test required for substances which:

a. are "sinkers"; or
b. have a K_{OC} >1000; or
c. have a log P_{OW}>4; or
d. are in any other way known to adsorb to particles or end up in the sediment; or
e. contain surfactants ;

Aquatic toxicity	Test species	Results		Report details	Comment:
Sediment reworker	*Corophium volutator* or* ……..	LC_{50} (10d): NOEC (10d):	In mg/kg dry weight of sediment	Method**: Lab ID***: Report nr: Result based****: on "nominal" or "measured"	

* Specify the Latin species name

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

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

**** State whether the EC_{50} was based on nominal (n) or measured (m) exposure concentration or on the water accommodated fraction (WAF)

If data is not available, please enter either "not available" or "not conducted" in the comments box

Part 3: Confirmation statement

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 additionally hereby 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:

Name:

Position in company:

Company: