



15<sup>th</sup> February, 2022

**Subject: Material Declaration according to IMO MEPC.269(68): 2015, Regulation (EU) 1257/2013 and Hong Kong International Convention, 2009**

To whom it may concern,

In the past years, regulatory entities have issued new guidelines for the development of Inventory of Hazardous Materials (IHM) onboard of ships trading worldwide. Those regulations determine the substances of major concern as well as their respective threshold values in products used onboard, the lubricants being among others. Some of these substances are categorized as asbestos, ozone depleting substances, PCBs, PFOS, ODSs and organotin compounds, among others.

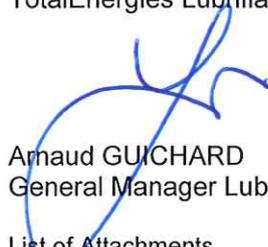
Please refer to following reference regulations:

- IMO MEPC 269(68): 2015 - Guidelines for the Development of the Inventory of Hazardous Materials
- Regulation (EU) 1257/2013 of the European Parliament and the Council on ship recycling (EU SRR), EMSA - Guidance on the Inventory of Hazardous Materials, IHM Development and Maintenance in the context of the EU Ship Recycling Regulation
- Hong Kong International Convention for the Safe and Environmentally Sound Recycling of Ships, 2009 (HKC), (SR/CONF/45)

Based on the aforementioned resolutions coming into force on **1<sup>st</sup> of January 2021**, all ships have to keep onboard an Inventory of Hazardous Materials (IHM) covering the stipulated requirements and substances of interest. In this context, Lubmarine declares here that to the best of its knowledge, information and belief, all its delivered products conform to the concerned regulations, and do not contain any of the substances of concern. Please find attached to this letter the relevant certificate of compliance issued by the Safety Product Department of TotalEnergies Lubrificants for your reference.

Please don't hesitate to contact us at [ms.lubmarine.tma@totalenergies.com](mailto:ms.lubmarine.tma@totalenergies.com) should you require any further clarifications.

Yours sincerely,  
TotalEnergies Lubrificants



Arnaud GUICHARD  
General Manager Lubmarine

List of Attachments

- Certificate of Compliance from the Product Safety Department
- Lubmarine List of Products
- Reference Material Declaration List TotalEnergies Lubrificants / Lubmarine
- Reference Material Declaration List of Partner Geserco (Tech'Care Kits)

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TotalEnergies Lubrificants SA  
European company with a capital of €27,085,728  
Headquarters: 562, Avenue du Parc de l'île – 92029 Nanterre cedex - France — 552 006 454 RCS NANTERRE

### Lubmarine List of Products

Product Range	Product
<b>TALUSIA</b>	TALUSIA LS 25
	TALUSIA LS 40
	TALUSIA UNIVERSAL
	TALUSIA HR 70
	TALUSIA UNIVERSAL 100
	TALUSIA OPTIMA
	TALUSIA HR 140 MAR 140
<b>ATLANTA MARINE</b>	ATLANTA MARINE D 2005
	ATLANTA MARINE D 3005
	ATLANTA LARINE D 4005
<b>AURELIA</b>	AURELIA TI 3020
	AURELIA TI 4020
	AURELIA TI 3030
	AURELIA TI 4030
	AURELIA TI 3040
	AURELIA TI 4040
	AURELIA TI 4055
	AURELIA LNG 40
	AURELIA LNG 50
<b>DISOLA</b>	DISOLA M 3012
	DISOLA M 4012
	DISOLA M 3015
	DISOLA M 4015
	DISOLA W
	DISOLA MT 40
<b>RUBIA</b>	RUBIA CF-2 40
	RUBIA G 1300 40
<b>VISGA</b>	VISGA 15
	VISGA 22
	VISGA 46
	VISGA 68
	VISGA 100 VISGA 150
<b>EPONA</b>	EPONA Z 68
	EPONA Z 100
	EPONA Z 150
	EPONA Z 220
	EPONA Z 320
	EPONA Z 460
	EPONA SA 220
	EPONA SA 320
<b>SERIOLA</b>	SERIOLA 32
<b>PRIMERIA</b>	PRIMERIA LPG 150

Product Range	Product
<b>DACNIS</b>	DACNIS 68
	DACNIS 100
	DACNIS 150
<b>LUNARIA</b>	LUNARIA FR 32
	LUNARIA FR 46
	LUNARIA FR 68
<b>PRESLIA</b>	PRESLIA 32
	PRESLIA 46
	PRESLIA 68
	PRESLIA 100
<b>BARELF</b>	BARELF CH 68
	BARELF CH 100
	BARELF SM 46
	BARELF SM 68
	BARELF AL 100
<b>PLANETELF</b>	PLANETELF ACD 32
	PLANETELF ACD 46
	PLANETELF ACD 68
	PLANETELF ACD 100 FY
	PLANETELF ACD 150 FY
	PLANETELF ACD 220 FY
<b>CERAN</b>	CERAN AD PLUS
	CERAN XM 100
	CERAN XM 220
<b>MULTIS</b>	MULTIS EP 0
	MULTIS EP 1
	MULTIS EP 2
	MULTIS MS 2
<b>BIOHYDRAN</b>	BIOHYDRAN TMP 32
	BIOHYDRAN TMP 46
	BIOHYDRAN TMP 68
	BIOHYDRAN TMP 100
<b>CARTER BIO</b>	CARTER BIO 68
	CARTER BIO 100
	CARTER BIO 150
	CARTER BIO 220 CARTER BIO 320
<b>BIONEPTAN</b>	BIONEPTAN HT 100
	BIONEPTAN 100
	BIONEPTAN 150
	BIONEPTAN 220
<b>BIO GREASES</b>	BIOADHESIVE PLUS
	BIOMULTIS EP 2
	BIO OG PLUS

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## SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

**SDoC Identification number :** 2022 02 – SDoC – LUBMAR  
**Issuer's name :** TotalEnergies Lubrifiants  
**Issuer's address:** 562, avenue du Parc de l'Île  
92029 Nanterre Cedex, France  
**Contact Person :** Cécile Libot  
**Tel. :** +33.1.41.35.43.70 **email :** cecile.libot@totalenergies.com

**Object(s) of declaration :** All LubMarine Lubricants and greases

The object(s) of the declaration described above is in conformity with the following documents

Document No.	Title	Edition / Issue date
MEPC.269(68)	Guidelines for the development of the Inventory of Hazardous Materials	2015/05/15
EU SRR	Regulation (EU) No 1257/2013	2013/11/20
EMSA	Best Practice Guide on the IHM	2016/10/28

**Name and signature** Cécile Libot  
**Function** Regulatory Affairs Engineer  
**Name of Department** HSEQ DD Direction / Products Safety



**TotalEnergies**  
TotalEnergies Lubrificants  
Product Safety Department

Table	Material name		Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
				Yes / No	Mass	Unit	
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	0.1% *	No			
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			
	Ozone Depleting Substances (ODS)	Chlorofluorocarbons (CFCs)	No threshold value	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1,1,1-Trichloroethane		No			
		hydrochlorofluorocarbons		No			
		Methyl bromide		No			
	Antifouling systems containing organotin compounds as a biocide	Eg. Tributyltin (TBT)	2500 mg total tin / kg	No			
		Eg. Triphenyl tins (TPTs)		No			
Eg. Tributyltin oxide (TBTO)		No					
EU SRR **	Perfluorooctane sulfonic acid (PFOS)	10 mg/kg	No				
Table	Material name		Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
				Yes / No	Mass	Unit	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds		100 mg/kg	No			
	Hexavalent chromium and Hexavalent chromium compounds		1 000 mg/kg	No			
	Lead and lead compounds		1 000 mg/kg	No			
	Mercury and mercury compounds		1 000 mg/kg	No			
	Polybrominated biphenyl (PBBs)		50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)		1 000 mg/kg	No			
	Polychloronaphthalenes (Cl >= 3)		50 mg/kg	No			
	Radioactive substances		No threshold value	No			
	Certain shortchain chlorinated paraffins		1%	No			
EU SRR **	Brominated flame retardant (HBCDD)		100mg/kg	No			

\*In accordance with regulation 4 of the IMO Hong Kong Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts of the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration Inventories and declarations.

\*\* Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship recycling Regulation (Regulation (EU) 12557/20)

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TOTAL LUBRIFIANTS - Société Anonyme au capital de 27 085 708 euros  
Siège social : 562 avenue du Parc de l'Île - 92029 Nanterre - France 552 006 454 RCS NANTERRE



## MATERIAL DECLARATION (MD)

&lt;Date of declaration&gt;

Date	28/10/2020
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&lt;Supplier (respondent) information&gt;

Company name	GESERCO
Division name	Sales department
Address	9 rue Caroline Aigle, 33185 Le Haillan France
Contact person	Luc DARGENT
Telephone number	+33 5 56 34 92 29
Fax number	+33 5 56 34 9544
Email address	<a href="mailto:sales@geserco.fr">sales@geserco.fr</a>
SDoC ID number	SD-GES-2020

&lt;MD identification number&gt;

ID-No.	SD-GES-2020
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&lt;Other information&gt;

Remark 1	Tech'Care onboard test kits delivered to vessels or customers supplied by TOTAL Lubmarine
Remark 2	
Remark 3	

&lt;Product information&gt;

Product name	Product number	Delivered unit		Product information
		Amount	Unit	
Tech'Care range of onboard test kits, their reagents and spare parts				

&lt;Materials information&gt;

This materials information shows the amount of hazardous materials contained in

Unit	1
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 Unit: kg, m, m<sup>2</sup>, m<sup>3</sup>, piece, etc.) of the product

Table	Material name		Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
					Yes / No	Mass	
Table A (materials listed in appendix 1 of teh convention)	Asbestos	Asbestos	0.1% *	No			
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	No			
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)	No threshold value	No			
		Halons		No			
		Other fully halogenated CFCs		No			
		Carbon tetrachloride		No			
		1, 1, 1-Trichloroethane		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No			
		Bromochloromethane	No				
	Anti-fouling systems containing organotin compounds as a biocide	e.g. Tributyltin (TBT) e.g. Triphenyl tins (TPTs) e.g. Tributyltin oxide (TBTO)	2500 mg total tin/kg	No			
EU SRR **	Perfluorooctane sulfonic acid (PFOS)		10 mg/kg	No			

Table	Material name	Threshold value	Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
					Yes / No	Mass	
Table B (materials listed in appendix 1 of teh convention)	Cadmium and cadmium compounds	100 mg/kg	100 mg/kg	No			
	Hexavalent chromium and hexavalent chromium compounds	1000 mg/kg	1000 mg/kg	No			
	Lead and lead compounds	1000 mg/kg	1000 mg/kg	No			
	Mercury and mercury compounds	1000 mg/kg	1000 mg/kg	No			
	Polybrominated biphenyl (PBBs)	50 mg/kg	50 mg/kg	No			
	Polybrominated diphenyl ethers (PBDEs)	1000 mg/kg	1000 mg/kg	No			
	Polychloronaphthalenes (Cl >=3)	50 mg/kg	50 mg/kg	No			
	Radioactive substances	No threshold value	No threshold value	No			
Certain shortchain chlorinated paraffins	1%	1%	No				
EU SRR **	Brominated flame retardant (HBCDD)	100 mg/kg	100 mg/kg	No			



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R.C.S. BORDEAUX 732 045 687 | SIRET 732 045 687 00041 | APE 4669B | TVA FR37 732 045 687

\* In accordance with regulation 4 of the IMO Hong Kong Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of the Convention. The threshold value

\*\* Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/20

*This MD is to be completed in accordance with IMO Resolution MEPC.269(68) and should be accompanied by a Supplier's Declaration of Conformity (SDoC)*



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Mail : [contact@geserco.fr](mailto:contact@geserco.fr)

## SUPPLIER'S DECLARATION OF CONFORMITY FOR MATERIAL DECLARATION MANAGEMENT

1. SDoC Identification Number SD-GES-2020
2. Issuer's Name GESERCO  
 Issuer's Address 9 RUE CAROLINE AIGLE  
33185 LE HAILLAN
3. Object(s) of the Declaration Tech'Care range of onboard test kits, their reagents and spare parts
4. The object(s) of the declaration described above is in conformity with the following documents:

<u>Document No.</u>	<u>Title</u>	<u>Edition/Date of Issue</u>
<u>MEPC.269(68)</u>	<u>Guidelines for the development of the Inventory of Hazardous Materials</u>	<u>2015/05/15</u>
<u>EU SRR</u>	<u>Regulation (EU) No 1257/2013</u>	<u>2013/11/20</u>
<u>EMSA</u>	<u>Best Practice Guide on the IHM</u>	<u>2016/10/28</u>

5. Additional Information

6. Signed for and on behalf of

LUC DARGENT

LE HAILLAN, 28/10/2020

Place and date of Issue

7. LUC DARGENT - CEO

(Name, Function)



**GESERCO**  
 9 rue Caroline Aigle  
 33185 LE HAILLAN  
 Tel : +33 5 56 34 92 29  
 Fax : +33 5 56 34 95 44  
 Mail : [contact@geserco.fr](mailto:contact@geserco.fr)

(Signature)

This SDoC is to be completed in accordance with IMO Resolution MEPC.269(68) and should be accompanied by one or more Material Declarations (MD)

	P/N
<b>Spare packs for Tech'Care /Pro.2 kit</b>	
<u>Basic Pack = 1 box containing:</u> - 1 x Lubmarine Reagent <b>WT1/NH</b> – 50 sachets - 2 x Lubmarine WT/BN Solution for WT1/NH – 500 ml - 1 x Lubmarine BN1 Solution - 500 ml	<b>PP7102</b>
<u>Super Pack = 1 box containing:</u> - 1 x Lubmarine Reagent <b>WT1/NH</b> – 50 sachets - 2 x Lubmarine WT/BN Solution for WT1/NH – 500 ml - 1 x Lubmarine BN1 Solution - 500 ml - 1 x pack of 10 x 5ml syringes - 1 x pack of 10 x 10 ml syringes	<b>PP7103</b>
<u>Consumable Pack = 1 box containing:</u> - 1 x pack of 10 x 5ml syringes - 1 x pack of 10 x 10 ml syringes - 1 x Lubmarine DP Solvent for cleaning test apparatus - 1 x pack of 5 conical testing tubes for sea water test - 1 x pack of 5 pipettes for sea water test	<b>PP7104</b>
<b>Spare pack for Tech'Care /Std kit</b>	
<u>1 box including :</u> - 1 x Lubmarine Reagent <b>WT1/NH</b> – 50 sachets - 1 x Lubmarine WT/BN Solution for WT1/NH – 500 ml	<b>PS8102</b>
<b>Spare pack for Rapid Oil Test Gauge</b>	
<u>1 box including :</u> - 1 x Heavy Duty reaction flask for ROTG - 1 x O'Ring for ROTG - 1 x USB cable - 1 x grease tube	<b>PP7106</b>
<b>Spares and replenishments for Tech'Care/TCC kit</b>	
- Complete replenishment pack for Tech'Care/TCC (50 tests) in a box	<b>PT9103</b>
- Precision Pipette for Tech'Care/TCC	<b>IT9100</b>
- Rapid Optical Oil Tester for iron test V3 <i>(available until stock is exhausted)</i>	<b>IT9101</b>
- Rapid Optical Oil Tester for iron test V4	<b>IT9111</b>
- Test carrousel	<b>IT9102</b>
<b>Upgrade pack: Tech'Care/Std to Tech'Care/Pro.2</b>	
- Upgrade Pack with Rapid Oil Test Gauge BN + WT, V5, c/w Heavy Duty reaction flask	<b>PP7204</b>

	P/N
<b>Spare Parts and Reagents for WATER-TEST</b>	
- Lubmarine Reagent WT1/NH – 50 sachets	<b>WT1203</b>
- Lubmarine Solution WT/BN – 500 ml	<b>WT1205</b>
- Rapid Oil Test Gauge (WT only), complete, V5, c/w Heavy Duty reaction flask	<b>WT1209</b>
- Heavy Duty reaction flask for Pressure Gauge & ROTG (with O'ring)	<b>WT1154</b>
- O'Ring, nitrile, 50 x 3 for Pressure gauge & ROTG	<b>DP6150</b>
<b>Spares and Reagents for BN TEST</b>	
- Lubmarine Reagent BN1 - 500 ml	<b>BN2200</b>
- Lubmarine Solution WT/BN – 500 ml	<b>WT1205</b>
- Rapid Oil Test Gauge (WT + BN), complete, V5, c/w Heavy Duty reaction flask	<b>BN2111</b>
- Heavy Duty reaction flask for Pressure Gauge & ROTG (with O'ring)	<b>WT1154</b>
- O'Ring, nitrile, 50 x 3 for Pressure gauge & ROTG	<b>DP6150</b>
<b>Spares and Reagents for SEA WATER TEST</b>	
- Lubmarine sea water in oil detection kit (30 tests)	<b>RC3300</b>
- Lubmarine set of 30 indicator papers for chlorides	<b>RC3200</b>
- Lubmarine Solution E – 500 ml	<b>RC3201</b>
- Lubmarine set of 5 conical testing tubes	<b>RC3100</b>
- Lubmarine set of 5 pipettes	<b>RC3101</b>
<b>Spares and Reagents for SPOT TEST</b>	
- Lubmarine complete kit for spot test in case (with ref. spots chart)	<b>ET4102</b>
- Lubmarine packet of 25 quick spot test papers	<b>ET4200</b>
- Lubmarine glass stirrer	<b>DP9102</b>
- Lubmarine carrier plate for quick spot test paper	<b>ET4101</b>
<b>Spares and Reagents for VISCO-TEST</b>	
- Lubmarine complete Visco-Test in case	<b>VT5100</b>
- Lubmarine pack of 100 cotton buds	<b>VT5101</b>
- Lubmarine pack of 10 x 5ml syringes	<b>DP6106</b>

	P/N
<b>Miscellaneous Spares and Consumables</b>	
- Lubmarine plastic beaker 50 ml	<b>DP6101</b>
- Lubmarine plastic beaker 100 ml	<b>DP6102</b>
- Lubmarine plastic beaker 150 ml	<b>DP6103</b>
- Lubmarine plastic beaker 250 ml	<b>DP6104</b>
- Lubmarine pack of 10 x 2ml syringe	<b>DP6105</b>
- Lubmarine pack of 10 x 5ml syringe	<b>DP6106</b>
- Lubmarine pack of 10 x 10ml syringe	<b>DP6107</b>
- Lubmarine grease tube – 60 g	<b>DP6108</b>
- Lubmarine Solvent DP for cleaning test apparatus	<b>DP6133</b>
- Battery for Rapid Oil Test Gauge and Rapid Optical Oil Tester	<b>DP6151</b>
- O'Ring. nitrile. 50 x 3 for Rapid Oil Test Gauge	<b>DP6150</b>
- USB cable for Rapid Oil Test Gauge and Rapid Optical Oil Tester	<b>DP6152</b>
<b>Tech'Care kits</b>	
Lubmarine - Malette Tech'Care/TCC testeur 4T - pipette de précision	<b>TC9006</b>
Lubmarine - Malette Tech'Care/Pro.2 - testeur 4T	<b>TC7008</b>
Lubmarine - Mallette Tech'Care/Coolant	<b>BN5002</b>
Lubmarine - Mallette Tech'Care/Coolant	<b>TC4001</b>