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STATEMENT OF COMPLIANCE FOR THE PRODUCT PP INJECTION SOLUTION – GRADE J800

We, Rompetrol Rafinare SA, based in Romania, 905700, Navodari city, Navodari Avenue, No.215 , Administrative Building, certify the following:

1. ***Compliance with European Union Regulation 10/2011/EC - Food Contact Regulations, amended by Regulation (EU) 202/2014, Regulation (EU)2015/174, Regulation (EU) 2016/1416, Regulation (EU) 2017/752 and Regulation (EU) 2018/79***

   We hereby certify that:

   - The monomers used to manufacture this product are listed in the List of Authorized Substances of Regulation 10/2011/EC on plastic materials and articles intended to come into contact with food.
   - This product contain specific additives for plastics, without specific migration limits (SML)
   - All other ingredients used, are not subject to any restriction, not have a specific migration limit (SML)

Substance	CAS No.	SML (mg/kg)
Pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl) propionate)	6683-19-8	-
Tris(2,4-ditert-butylphenyl)phosphite	31570-04-4	-
Octadecanoic acid calcium salt	1592-23-0	-

The resulting maximum overall migration limit for the product PP Injection Solution – grade J800, after the laboratory tests is lower than 10 mg/dm2, (total components released on dm2 of contact surface), and the resulted values for maximum specific limit are according with the limits indicated in Regulation 10/2011/EC for each element. Overall / specific migration limit is measured in the most appropriate food simulant in real time / temperature conditions, according with the rules specified in Regulation 10/2011/EC.

This product was tested in contact with 10% ethanol, 3% acetic acid, 50% ethanol and vegetable oil for 2 hours at 70°C and 10 days at 40°C.

The overall and specific migration values complies with specified limits disposed by regulation in force. This product is suitable for contact with dry, aqueous, acidic, ethanolic and fatty foodstuff, including milk products.

Are not intentionally used in the manufacture of this product, dual use additives subject to restrictions in food as defined in Regulation 10/2011/EC, amended by Regulation (EU) 202/2014, Regulation (EU) 2015/174, Regulation (EU) 2016/1416, Regulation (EU) 2017/752 and Regulation (EU) 2018/79.

This product meets the requirements of Framework Regulation (EC) No. 1935/2004 of The European Parliament and of The Council of 27 October 2004, on materials and articles intended to come in contact with food and repealing Directives 80/590/EEC and 89/109/EEC.

This product is produced in accordance with good manufacturing practice (GMP) as outlined in EU GMP Regulation (EC) No 2023/2006.

Trade Registry No: J 13/534/1991
Fiscal Identification No: RO1860712
IBAN: RO22BACX0000000030500310
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Note 1: *It is the responsibility of the manufacturer to check and confirm that the final article meets both the technical and regulatory requirements of the application. In addition, we remind you that the manufacturers of the finished food contact material or article must verify that the finished material or article, manufactured according to good manufacturing practices, does not modify the organoleptic properties of the food.*

2. ***Compliance with REACH Regulation (EC) No 1907/2006***

Rompetrol Rafinare SA has completed the registration of the monomers and substances related to its polypropylene resins commercialized under the name *PP Injection Solution – grade J800.*

The registration was done by Rompetrol Rafinare SA, with compliance with Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorization and the Restriction of Chemicals (REACH), amended by Regulation (EC) No. 2015/830.

3. ***Compliance with the requirements of the European Chemicals Agency (ECHA).***

We hereby certify that these products do not contain any of the Annex XIV, candidate chemicals proposed to be Substances of Very High Concern, above the 0.1% threshold as stated in REACH (Article 57, Regulation No. 1907/2006).

The current list of all SVHCs can be found in Annex 1 to the present declaration.

- List of 28/10/2008 - Substances of Very High Concern (SVHC);
- List of 13/01/2010 - Substances of Very High Concern (SVHC);
- List of 30/03/2010 - Substances of Very High Concern (SVHC);
- List of 18/06/2010 - Substances of Very High Concern (SVHC);
- List of 15/12/2010 - Substances of Very High Concern (SVHC);
- List of 20/06/2011 - Substances of Very High Concern (SVHC);
- List of 19/12/2011 - Substances of Very High Concern (SVHC);
- List of 18/06/2012 - Substances of Very High Concern (SVHC);
- List of 19/12/2012 - Substances of Very High Concern (SVHC);
- List of 20/06/2013 - Substances of Very High Concern (SVHC);
- List of 16/12/2013 - Substances of Very High Concern (SVHC);
- List of 16/06/2014 - Substances of Very High Concern (SVHC);
- List of 17/12/2014 - Substances of Very High Concern (SVHC);
- List of 15/06/2015 - Substances of Very High Concern (SVHC);
- List of 17/12/2015 - Substances of Very High Concern (SVHC);
- List of 20/06/2016 - Substances of Very High Concern (SVHC);
- List of 12/01/2017 - Substances of Very High Concern (SVHC);
- List of 07/07/2017 - Substances of Very High Concern (SVHC);
- List of 15/01/2018 - Substances of Very High Concern (SVHC).

4. ***Compliance with the requirements on heavy metals***

➢ **Heavy metals (ELV Directive 2000/53/EC and its following amendments):**

The quantity (statistically evaluated) of Cd, Pb, Cr(VI), and Hg present in this grade is below the limits given in Annex II (Note) of the Decision 2005/673/EC of September 20th (amending Annex II of Directive 2000/53/EC).

➢ **Coalition of Northeastern Governors (CONEG):**

Not cadmium, chromium (VI), lead, nor mercury is used in the manufacture of or the

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formulation of this product. In addition, this product meets the CONEG requirements of less than 100 ppm for total incidental cadmium, chromium, lead and mercury.

➢ **European Union (EU) Directive - Packaging and packaging waste 94/62/EC (as amended):** Cadmium, chromium (VI), lead and mercury are not used in the manufacture of or the formulation of this product. The product meets the requirements of the year 2001 of less than 100 ppm for total incidental cadmium, chromium (VI), lead and mercury. In addition, this product has the potential to be recycled according to these requirements.

5. ***Compliance with the requirements on restriction of hazardous substances in electric and electronic equipment (RoHS & WEEE)***

This product complies with the Restriction of Hazardous Substances in Electric and Electronic Equipment imposed by Directives 2002/95/EC& 2002/96/EC, as amended.

To the best of our knowledge, the chemicals listed below are neither used nor intentionally included in the production of this resin: PBDE, PBB, Cadmium, Chromium (VI), Lead, Mercury.

6. ***Compliance with the requirements on presence of Bisphenol -A***

We hereby certify that during the manufacturing of this product, we do not use or intentionally incorporate into it Bisphenol -A.

7. ***Compliance with the requirements on presence of Benzophenones***

We hereby certify that the Benzophenones listed below are not intentionally added nor used as additives or raw materials in the manufacture of these grades: 4-methylbenzophenone (also known as 4MeBP), Benzophenone and Hidroxybenzophenone.

8. ***Compliance with Commission Decision 2010/169/EU***

We hereby certify that during the manufacturing of this product, we do not use or intentionally incorporate into it 2,4,4'-trichloro-2'-hydroxydiphenyl ether; according to the restrictions imposed by Commission Decision 2010/169/EU.

9. ***Compliance with Commission Regulation (EC) No. 1895/2005***

This product complies with the restrictions on the use of certain epoxy derivatives in materials and articles intended to come into contact with food.

10. ***Compliance with the requirements on the Presence of Chemicals (Restricted or Banned)***

We hereby certify that during the manufacturing of this product we do not use or intentionally incorporate into it any of the following chemical substances:

- Heavy metals and their compounds: Antimony, Arsenic, Barium, Beryllium, Bismuth, Cadmium, Chromium (VI), Lead, Mercury, Nickel, Selenium, Tin.
- Chemical substances listed in Annex 2 to this declaration.

Note 2: *The products haven't been tested for these substances, we cannot guarantee that there is no trace amount of them, as impurity in these products.*

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11. Compliance with the requirements on Polymer Additives and BSE

We certify that in the manufacturing of this product we do not use or intentionally add ingredients from animal origin. This product is to be considered safe to use in food contact applications as well as in pharmaceutical and cosmetic contact applications, with respect to BSE and TSE transmissions.

12. Compliance with the requirements on Packaging and Packaging Waste

- CEN Standard, EN 13432:2000, Requirements for packaging- recovery through composting and biodegradation: This product is not suitable for composting and biodegradation according to the above standard.
- CEN Standard, EN 13431:2004, Requirements for packaging- recovery in the form of energy, including specification of minimum inferior calorific value: This product complies with the above standard.

13. Country of Origin

We hereby certify that ***PP – Injection Solution, grade J800***, is produced in Romania by *ROMPETROL RAFINARE SA.*

Note 3: *To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication;however, we do not assume any liability whatsoever for the accuracy and completeness of the above information.*
Rompetrol Rafinare SA, makes no warranties which extend beyond the description contained herein
Any information in this statement does not constitute any warranty of merchantability or fitness for a particular use. It is the customers' responsibility to inspect and to test our products in order to satisfy themselves as to the suitability of the products to their particular purpose. The customers are responsible for the appropriate, safe and legal use, processing and handling of our products.
Rompetrol Rafinare SA, will not accept any liability with respect to the use of its products in conjunction with other materials. The information contained herein relates to our materials when not used in conjunction with any third party materials.
Additional information on the health and safety aspects of our product is listed in the MSDS of the product.
Note 4: *The company reserves the right to update, from time to time, the products description, including the description of their properties and changes, additions or omission of relevant regulations. Customers should, prior to making an order, get updated with the updated products' description.*

For and on behalf Rompetrol Rafinare SA, **28.02.2018**
Rompetrol Quality Control SRL

Certified by,
Mihaela Martin
Head of Petrochemicals Laboratory

LABORATOR PETROCHEMICALS
ROMPETROL QUALITY CONTROL S.R.L.

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ANNEX 1

List of 28/10/2008 - Substances of Very High Concern (SVHC)		
Substance name	**EC number**	**CAS number**
Lead hydrogen arsenate	232-064-2	7784-40-9
Benzyl butyl phthalate (BBP)	201-622-7	85-68-7
Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7
5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2
Diarsenic trioxide	215-481-4	1327-53-3
Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9
Triethyl arsenate	427-700-2	15606-95-8
Diarsenic pentaoxide	215-116-9	1303-28-2
Sodium dichromate	234-190-3	7789-12-0, 10588-01-9
Dibutyl phthalate (DBP)	201-557-4	84-74-2
4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8
Anthracene	204-371-1	120-12-7
Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	247-148-4 221-695-9	25637-99-4, 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8)
List of 13/01/2010 - Substances of Very High Concern (SVHC)		
Substance name	**EC number**	**CAS number**
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2
Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8
Anthracene oil	292-602-7	90640-80-5
2,4-Dinitrotoluene	204-450-0	121-14-2
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2
Anthracene oil, anthracene-low	292-604-8	90640-82-7
Tris(2-chloroethyl)phosphate	204-118-5	115-96-8
Diisobutyl phthalate	201-553-2	84-69-5
Lead chromate	231-846-0	7758-97-6
Anthracene oil, anthracene paste	292-603-2	90640-81-6
Pitch, coal tar, high temp.	266-028-2	65996-93-2
Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4
List of 30/03/2010 - Substances of Very High Concern (SVHC)		
Acrylamide	201-173-7	79-06-1

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List of 18/06/2010 - Substances of Very High Concern (SVHC)		
Substance name	**EC number**	**CAS number**
Trichloroethylene	201-167-4	79-01-6
Boric acid	233-139-2	10043-35-3
	234-343-4	11113-50-1
Tetraboron disodium heptaoxide, hydrate	215-540-4	1330-43-4
		12179-04-3
		1303-96-4
Disodium tetraborate,anhydrous	235-541-3	12267-73-1
Sodium chromate	231-889-5	7775-11-3
Potassium chromate	232-140-5	7789-00-6
Ammonium dichromate	232-143-1	7789-09-5
Potassium dichromate	231-906-6	7778-50-9
List of 15/12/2010 - Substances of Very High Concern (SVHC)		
Substance name	**EC number**	**CAS number**
Cobalt(II) diacetate	200-755-8	71-48-7
Cobalt(II) sulphate	233-334-2	10124-43-3
2-Ethoxyethanol	203-804-1	110-80-5
Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.	231-801-5, 236-881-5	7738-94-5, 13530-68-2
2-Methoxyethanol	203-713-7	109-86-4
Chromium trioxide	215-607-8	1333-82-0
Cobalt(II) carbonate	208-169-4	513-79-1
Cobalt(II) dinitrate	233-402-1	10141-05-6
List of 20/06/2011 - Substances of Very High Concern (SVHC)		
Substance name	**EC number**	**CAS number**
Cobalt dichloride	231-589-4	7646-79-9
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4
Strontium chromate	232-142-6	7789-06-2
1-Methyl-2-pyrrolidone	212-828-1	872-50-4
1,2,3-Trichloropropane	202-486-1	96-18-4
2-Ethoxyethyl acetate	203-839-2	111-15-9
Hydrazine	206-114-9	302-01-2, 7803-57-8
2-Ethoxyethyl acetate	203-839-2	111-15-9
List of 19/12/2011 -Substances of Very High Concern(SVHC)		
4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9
N,N-dimethylacetamide	204-826-4	127-19-5

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Phenolphthalein	201-004-7	77-09-8
Lead diazide, Lead azide	236-542-1	13424-46-9
Lead dipicrate	229-335-2	6477-64-1
1,2-dichloroethane	203-458-1	107-06-2
Calcium arsenate	231-904-5	7778-44-1
Dichromium tris(chromate)	246-356-2	24613-89-6
2-Methoxyaniline; o-Anisidine	201-963-1	90-04-0
Pentazinc chromate octahydroxide	256-418-0	49663-84-5
Arsenic acid	231-901-9	7778-39-4
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9
Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4
Lead styphnate	239-290-0	15245-44-0
Trilead diarsenate	222-979-5	3687-31-8
Zirconia Aluminosilicate Refractory Ceramic Fibres, are fibres covered by index number 650-017-00- a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8
Aluminosilicate Refractory Ceramic Fibres, are fibres covered by index number 650-017-00-8 a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na2O+K2O+CaO+MgO+BaO) content less or equal to 18% by weight	-	-
Bis(2-methoxyethyl) ether	203-924-4	111-96-6
2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4

List of 18/06/2012-Substances of Very High Concern(SVHC)

Substance name	EC number	CAS number

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α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]*	229-851-8	6786-83-0
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0	59653-74-6
Diboron trioxide	215-125-8	1303-86-2
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3	112-49-2
4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]*	209-218-2	561-41-1
Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2
Formamide	200-842-0	75-12-7
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]*	208-953-6	548-62-9
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) *[with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]*	219-943-6	2580-56-5
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8

List of 19/12/2012-Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
Pyrochlore, antimony lead yellow	232-382-1	8012-00-8
6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8
Henicosafluoroundecanoic acid	218-165-4	2058-94-8

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Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] *[The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]*	247-094-1, 243-072-0, 256-356-4, 260-566-1	25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] *[The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]*	201-604-9, 236-086-3, 238-009-9	85-42-7, 13149-00-3, 14166-21-3
Dibutyltin dichloride (DBTC)	211-670-0	683-18-1
Lead bis(tetrafluoroborate)	237-486-0	13814-96-5
Lead dinitrate	233-245-9	10099-74-8
Silicic acid (H2Si2O5), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	234-363-3	11120-22-2
4-Aminoazobenzene	200-453-6	60-09-3
Lead titanium zirconium oxide	235-727-4	12626-81-2
Lead monoxide (lead oxide)	215-267-0	1317-36-8
o-Toluidine	202-429-0	95-53-4
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2
Silicic acid ($H_2Si_2O_5$), barium salt (1:1), lead-doped	272-271-5	68784-75-8
Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6
Furan	203-727-3	110-00-9
N,N-dimethylformamide	200-679-5	68-12-2
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated *[covering well-defined substances and UVCB substances, polymers and homologues]*	-	-
4-Nonylphenol, branched and linear *[substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also*	-	-

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UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]		
4,4'-methylenedi-o-toluidine	212-658-8	838-88-0
Diethyl sulphate	200-589-6	64-67-5
Dimethyl sulphate	201-058-1	77-78-1
Lead oxide sulfate	234-853-7	12036-76-9
Lead titanium trioxide	235-038-9	12060-00-3
Acetic acid, lead salt, basic	257-175-3	51404-69-4
[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9	1163-19-5
N-methylacetamide	201-182-6	79-16-3
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7
1,2-Diethoxyethane	211-076-1	629-14-1
Tetralead trioxide sulphate	235-380-9	12202-17-4
N-pentyl-isopentylphthalate	-	776297-69-9
Dioxobis(stearato)trilead	235-702-8	12578-12-0
Tetraethyllead	201-075-4	78-00-2
Pentalead tetraoxide sulphate	235-067-7	12065-90-6
Pentacosafluorotridecanoic acid	276-745-2	72629-94-8
Tricosafluorododecanoic acid	206-203-2	307-55-1
Heptacosafluorotetradecanoic acid	206-803-4	376-06-7
1-bromopropane (n-propyl bromide)	203-445-0	106-94-5
Methoxyacetic acid	210-894-6	625-45-6
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7
Methyloxirane (Propylene oxide)	200-879-2	75-56-9
Trilead dioxide phosphonate	235-252-2	12141-20-7
o-aminoazotoluene	202-591-2	97-56-3
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0
4,4'-oxydianiline and its salts	202-977-0	101-80-4
Orange lead (lead tetroxide)	215-235-6	1314-41-6
Biphenyl-4-ylamine	202-177-1	92-67-1
Diisopentylphthalate	210-088-4	605-50-5
Fatty acids, C16-18, lead salts	292-966-7	91031-62-8
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3
Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7
Lead cyanamidate	244-073-9	20837-86-9
Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8

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Formaldehyde, oligomeric reaction products with aniline (technical MDA)	500-036-1	25214-70-4
Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF)	-	-
Aluminosilicate Refractory Ceramic Fibres (RCF)	-	-
Pentazinc chromate octahydroxide	256-418-0	49663-84-5
Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9
Dichromium tris(chromate)	246-356-2	24613-89-6

List of 20/06/2013 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
Cadmium	231-152-8	7440-43-9
Cadmium oxide	215-146-2	1306-19-0
Ammonium pentadecafluorooctanoate (APFO)	223-320-4	3825-26-1
Pentadecafluorooctanoic acid (PFOA)	206-397-9	335-67-1
Dipentyl phthalate (DPP)	205-017-9	131-18-0
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	-	-

List of 16/12/2013 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
Cadmium sulphide	215-147-8	1306-23-6
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	209-358-4	573-58-0
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	217-710-3	1937-37-7
Dihexyl phthalate	201-559-5	84-75-3
Imidazolidine-2-thione (2-imidazoline-2-thiol)	202-506-9	96-45-7
Lead di(acetate)	206-104-4	301-04-2
Trixylyl phosphate	246-677-8	25155-23-1

List of 16/06/2014 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5	68515-50-4

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Sodium perborate; perboric acid, sodium salt	239-172-9; 234-390-0	-
Sodium peroxometaborate	231-556-4	7632-04-4
Cadmium chloride	233-296-7	10108-64-2

List of 17/12/2014 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
Bis(2-ethylhexyl) phthalate (DEHP)	204-211-0	117-81-7
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1
reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	-	-
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1
Cadmium fluoride	232-222-0	7790-79-6
Cadmium sulphate	233-331-6	10124-36-4, 31119-53-6

List of 15/06/2015 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0; 272-013-1	68515-51-5; 68648-93-1
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	-	-

List of 17/12/2015 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
1,3-propanesultone	214-317-9	1120-71-4
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3
Nitrobenzene	202-716-0	98-95-3

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Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1; 21049-39-8; 4149-60-4

List of 20/06/2016 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
Benzo[def]chrysene	200-028-5	50-32-8

List of 12/01/2017 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
4,4'-isopropylidenediphenol (Bisphenol A; BPA)	201-245-8	80-05-7
4-Heptylphenol, branched and linear	-	-
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts (Nonadecafluorodecanoic acid , Ammonium nonadecafluorodecanoate , Decanoic acid, nonadecafluoro-, sodium salt)	206-400-3; 221-470-5; -	335-76-2; 3108-42-7; 3830-45-3
p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6

List of 07/07/2017 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
Perfluorohexane-1-sulphonic acid and its salts (PFHxS)	-	-

List of 15/01/2018 - Substances of Very High Concern (SVHC)

Substance name	EC number	CAS number
Benz[a]anthracene	200-280-6	56-55-3, 1718-53-2
Cadmium carbonate	208-168-9	513-78-0
Cadmium hydroxide	244-168-5	21041-95-2
Cadmium nitrate	233-710-6	10022-68-1, 10325-94-7
Chrysene	205-923-4	218-01-9, 1719-03-5
Dodecachloropentacyclo[12.2.1.16,9.02,13.05, 10] octadeca-7,15-diene ("Dechlorane Plus"™) covering any of its individual anti- and syn-isomers or any combination thereof	-	-
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥ 0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	-	-

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ANNEX 2

1. ACRYLAMIDE (CAS NO 79-06-1);
2. ALKYLPHENOL DERIVATIVES: Dodecylphenol (CAS No 121158-58-5), Nonylphenol and ethoxylates (CAS No 25154-52-3 and 84852-15-3), Octylphenol and ethoxylates (CAS No 104-66-9 and 27193-28-8);
3. AROMATIC AMINES (Regulation 1907/2006/EC Annex XVII Appendix 8);
4. ASBESTOS (Regulation 1907/2006/EC Annex XVII);
5. AZOCOLORANTS (Regulation 1907/2006/EC Annex XVII Appendixes 8 and 9);
6. B naphtylamine;
7. Benzene (CAS No 71-43-2);
8. BENZOPHENONE DERIVATIVES: benzophenone (CAS No 119-61-9),2 hydroxybenzophenone (CAS No 117-99-7), 3-hydroxybenzophenone (CAS No 13020-57-0), 4-hydroxybenzophenone (CAS No 1137-42-4), 4-methylbenzophenone (CAS No 134-84-9);
9. BENZOTRIAZOLE (CAS No 95-14-7)
10. BIOCIDES (Directive 1998/8/EC)
11. BISPHENOL A (BPA): 2,2-bis(4-hydroxyphenyl)propane (CAS No 80-05-7);
12. BISPHENOL F (CAS No 620-92-8);
13. BISPHENOL S (BPS): 4,4'-Sulfonyldiphenol (CAS No 80-09-1);
14. BROMINATED FLAME RETARDANTS (Directive 2002/96/EC (WEEE)): polybrominated biphenyls (PBB; CAS No 59536-65-1, polybrominated diphenyl ethers (PBDE), polybrominated terphenyls (PBT), pentabromodiphenyl ether (CAS No 32534-81-9), octabromodiphenyl ether (CAS No 32536-52-0)
15. BUTYLATED HYDROXYANISOLE (BHA, CAS No 25013-16-5 and 121-00-6)
16. BUTYLATED HYDROXYTOLUENE (BHT, CAS No 128-37-0)
17. CHLORINATED ALIPHATIC COMPOUNDS(Commission Decision 2010/169/EU): tetrachloromethane (CAS No 56-23-5), 1,1,2,2-tetrachloroethane (CAS No 79-34-5), 1,1,1,2-tetrachloroethane (CAS No 630-20-6), pentachloroethane (CAS No 76-01-7), trichloromethane (chloroform; CAS No 67-66-3), 1,1,2-trichloroethane (CAS No 79-00-5), 1,1-dichloroethylene (CAS No 75-35-4), 1,1,1-trichloroethane (CAS No 71-55-6)
18. CYANURIC ACID (CAS No 108-80-5);
19. DECABROMOFIPHENYLETHER (decaBDE);
20. DI(2-ETHYL HEXYL) MALEATE (DEHM; CAS No 142-16-5);
21. DI-BUTYL FUMARATE (DBF, CAS No 105-75-9);
22. DI-METHYL-FORMAMIDE (DMF; CAS No 68-12-2);
23. DI-METYL FUMARATE (DMF, CAS No 624-49-7) (Directive 2009/251/EC);
24. DIOXINS AND DIFURANS;
25. EPICHLOROHYDRIN (CAS No 106-89-8);
26. EPOXIDIZED SOYA BEAN OIL (ESBO; CAS No 8013-07-8);
27. EPOXY DERIVATIVES (Regulation 1895/2005/EC): 2,2-bis (4-hydroxyphenyl) propane bis (2,3-epoxypropyl) ether (BADGE), bis(hydroxyphenyl) methane bis (2,3-epoxypropyl) ethers (BFDGE), novolac glycidyl ethers (NOGE)
28. ETHYL HEXANOIC ACID (EHA);
29. FLUOROCARBONS: fluorotelemers, perfluorooctane sulfonate (PFOS), perfluorooctanoic acid (PFOA), perfluorochemicals (PFC);

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30. FOOD ALLERGENS: peanuts, tree nuts, milk, eggs, soybeans, shellfish, crustaceans, molluscs, sulfites, food colors,celery, grains, seeds, aspartame, monosodium glutamate (MSG), caffeine; hydrogenated vegetable, protein (HVP), lupine;
31. FORMALDEHYDE (formol; CAS No 50-00-0);
32. FUNGICIDES;
33. GENETICALLY MODIFIED ORGANISM (GMO);
34. HALOGENS: Elemental Fluorine, Chlorine, Bromine or Iodine;
35. HEXACHLOROBENZENE (HCB, CAS No 118-74-1);
36. HYDRAZINE DERIVATIVES;
37. ISOPROPYLTHIOXANTHONE (ITX; CAS No 5495-84-1 and 83846-86-0);
38. MELAMINE: 1,3,5-Triazine-2,4,6-triamine (CAS No 108-78-1);
39. NANOMATERIALS;
40. NATURAL RUBBER and NATURAL LATEX;
41. NITRITE;
42. NITRATE
43. N-ethyl-p-toluenesulfonamide (NEPTSA; CAS No 80-39-7);
44. N-ethyl-toluenesulfonamide (NETSA; CAS No 1077-66-1);
45. ORGANO-TIN COMPOUNDS: dibutyl-tin (DBT, CAS No 14488-53-0),dioctyl-tin (DOT), monobutyl-tin (MBT), tributyl-tin (TBT),tributyl-tin oxide (TBTO), triphenyl-tin (TPT);
46. OZONE-DEPLETING CHEMICALS (ODC's): Class I and Class II ODC's listed in the US Clean Air Act Amendments of 1990, among them:1,1,1-Trichloroethane (methyl chloroform), bromochloromethane, carbon tetrachloride, CFC's, halons, hydrobromofluorocarbons (HBFC), hydrochlorofluorocarbons (HCFC), methyl bromide;
47. PARABENS: Esters of para-hydroxybenzoic-acid;
48. PENTACHLOEOPHENOL (PCP) Regulation 1907/2006/EC Annex XVII;
49. PERFLUORINATED HYDROCARBONS (Directive 2006/122/EC): Perfluorooctanoic acid (PFOA), Perfluorooctane sulfonate (PFOS);
50. PESTICIDES, HERBICIDES;
51. PHTHALATES (Regulation 1907/2006/EC): butyl benzyl phthalate (BBP, CAS No 85-68-7), di(2-ethylhexyl) phthalate (DEHP), di-octyl phthalate (DOP, CAS No 117-81-7), di-butyl phthalate (DBP) or di-n-butyl phthalate (DNBP, CAS No 84-74-2), di-iso-decyl phthalate (DIDP, CAS No 26761-40-0), di-iso-nonyl phthalate (DINP, CAS No 28553-12-0), di-n-octyl phthalate (DNOP, CAS No 117-84-0);
    DEHP are not intentionally added or used in the production of resins.

Note 5: ***Rompetrol Rafinare is using the latest generation phthalates free catalysts for polypropylene production and starting from January 2016 all the polypropylene grades produced by Rompetrol Rafinare S.A. are phthalates free.***

52. PLASTICIZERS;
53. DEHA (di(ethylehexyl) adipate), DINCH, BTHC, TOTM, etc.
54. POLYCHLORINATED BIPHENYLS (PCB);
55. POLYCHLORINATED NAPHTALENES (PCN) (Regulation 1907/2006/EC Annex XVII);
56. POLYCHLORINATED TERPHENYLS (PCT);
57. POLYCYCLIC AROMATIC HYDROCARBONS (PAH): 1,2-dihydro-acenaphthene (CAS No 83-32-9), acenaphthylene (CAS No 208-96-8), anthracene (CAS No 120-12-7), benz(a)anthracene (CAS No 56-55-3), benzo(a)pyrene (CAS No 50-32-8), benzo(b)fluoranthene (CAS No 205-99-2),

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benzo(e)pyrene (CAS No 192-97-2), benzo(ghi)perylene (CAS No 191-24-2), benzo(j)fluoranthene (CAS No 205-82-3), benzo(k)fluoranthene (CAS No 207-08-9), chrysene (CAS No 218-01-9), dibenz(a,h)anthracene (CAS No 53-70-3), fluoranthene (CAS No 206-44-0), fluorene (CAS No 86-73-7), indeno(1,2,3-cd)pyrene (CAS No 193-39-5), naphthalene (CAS No 91-20-3), phenanthrene (CAS No 85-01-8), pyrene (CAS No 129-00-0)

58. POLYETHYLENE GLYCOL (PEG);
59. POLYSTYRENE RESINS;
60. POLYVINYLCHLORIDE (PVC, CAS No 9002-86-2);
61. QUATERNARY AMMONIUM COMPOUNDS: didecyl dimethyl ammonium chloride (DDAC, CAS No 7173-51-5), benzalkonium chloride (BAC, CAS No 8001-54-5);
62. RADIOACTIVE SUBSTANCES (Directive 96/29/EURATOM);
63. RECYCLED MATERIALS (Regulation 282/2008/EC);
64. SEMICARBAZIDE (SEM) and AZODICARBONAMIDE (Directive 2004/1/EC);
65. SHORT CHAINED CHLORINATED PARAFFINS;
66. SILICA GEL (CAS No 99439-28-2).

28.02.2018

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