TEST REPORT

Report No. : MAN:HL:1548009380 **ISSUE DATE: 30-Dec-2024**

KOMPOPACK (I) PVT. LTD.
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GOPIPURA, SURAT- 395001
INDIA
CONTACT PERSON: CHIRAG JARIWALA

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :
SAMPLE DESCRIPTION MOULDED FIBRE TABLEWARE PRODUCTS
COLOR WHITE
COUNTRY OF ORIGIN INDIA

LAB PROVIDED DETAILS:
CONDITION OF SAMPLE COMPLETE AND OK
SGS MANESAR LABORATORY- MICROWAVE RESISTANCE TEST, EFFECTS OF HUMIDITY, EFFECTS OF HOT WATER, EFFECTS OF EXTREME TEMPERATURE, FREEZER SAFE TEST, FLUORINE CONTENT EFFECTS OF HEAT
SGS CHENNAI LABORATORY- FLUORINE CONTENT, PERFLUORINATED AND POLYFLUORINATED CHEMICALS (PFAS)
SGS GURUGRAM LABORATORY- US FDA 21 CFR 176.170 (PAPER AND PAPERBOARD),SVHC
SAMPLE RECD ON 11-Dec-2024 **TESTING PERIOD :** 11-Dec-2024 - 30-Dec-2024

SUMMARY OF TEST RESULTS:

TESTS	PASS	FAIL	REMARKS
1. MICROWAVE RESISTANCE TEST	P		
2. EFFECTS OF HUMIDITY	P		
3. EFFECTS OF HOT WATER	P		
4. EFFECTS OF EXTREME TEMPERATURE	P		
5. FREEZER SAFE TEST	P		
6. FLUORINE CONTENT			SEE RESULT
7. EFFECTS OF HEAT			SEE RESULT
8. US FDA 21 CFR 176.170 (PAPER AND PAPERBOARD)- DETERMINATIONOF AMOUNT OF NET CHLOROFORM SOLUBLE EXTRACTIVES	P		
9. PERFLUORINATED AND POLYFLUORINATED CHEMICALS (PFAS)			SEE RESULT
10. TWO HUNDRED AND FORTY-TWO (242) SUBSTANCES IN THE CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN (SVHC) FOR AUTHORIZATION PUBLISHED BY EUROPEAN CHEMICALS AGENCY (ECHA) ON AND BEFORE NOV 7, 2024 REGARDING REGULATION (EC) NO 1907/2006 CONCERNING THE REACH.	--		
ACCORDING TO THE SPECIFIED SCOPE AND ANALYTICAL TECHNIQUES, CONCENTRATIONS OF TESTED SVHC ARE ≤ 0.1% (W/W) IN THE SUBMITTED SAMPLE.	P		

Remarks: **P=Pass**

F=Fail

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S). RESULTS APPLY TO THE SAMPLE AS RECEIVED
Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN
TECHNICAL MANAGER
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TEST RESULTS:

1. MICROWAVE RESISTANCE TEST:

Method: With ref. to SGS-TM-HL-00123
Test Condition: Specified cycles used : 01
Each Cycle Time: 60 Seconds
Substrate Used: Cold Cooked Macroni Mix with one taple spoon cooking oil.
Max. Surface Temp. After 1st cycle: 40°C (Top Rim edges)

Test Name	Test Result	Requirements
Microwave Test	Pass (No visual change observed after 1st cycle.)	No adverse effects when fill with 1 cup of cold cooked macroni mixed with one table spoon cooking oil and boil for 60 seconds for 5 cycles of domestic microwave. Maximum surface temperature at the handle or grip; ceramic, glass- ceramic or glass: 56°C, Plastic & wooden: 60° C

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note: Test Condition & simulant were specified by customer.

2. EFFECTS OF HUMIDITY:

Method: With ref. to SGS TM-HL-00017-1
Test Condition : Temp.: 38°C, RH: 95%, Duration: 24 Hours

Test Name	Test Result	Requirments
Effects Of Humidity	No visual change observed.	After exposure at 38°C and 95% R.H. For 24 Hours. In the environmental chamber there shall not be major discoloration in appearance or extensive corrosion or rusting.
Conclusion	Pass	--

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note: Test condition was specified by customer.

3. EFFECTS OF HOT WATER:

Method: With ref. to SGS TM-HL-00114
Test Condition : Appling the boiling water at Temp. 100°C to the test surface.

Test Name	Test Result	Requirment
Effects Of Hot Water	No visual change and damage observed.	Apply the boiling water at temp. of 100°C to the test surface. It shall show no signs of graying or spotting, dulling, bubble, peel, blister, flake, cracks or observable defects / damage that signficantly affect either aesthetics or function.
Conclusion	Pass	--

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note: Test condition was specified by customer.

4. EFFECTS OF EXTREME TEMPERATURE:

Method: With rerf. to SGS-TM-HL-00016
Low temperature: 18°C for 24 Hours
High temperature: 49°C for 24 Hours

Test Name	Test Result	Requirment
Effects Of Extreme Temperature	No failure observed.	The product should not show any imperfection including defect, crack, color change, permanent deformation or any visible change after the test. Normal test parameter: Cold at -18°C and hot at 49°C for 24 hours.
Conclusion	Pass	--

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

5. FREEZER SAFE TEST:

Method: With ref. to SGS TM-HL-00146
Test Condition : Temp.: 18°C for 7 days

Test Name	Test Result	Requirment
Freezer Safe	No failure observed.	After exposure at -18°C for 7 days in freezer. It shall show no physical damage such as cracking blistering or any color change. It shall fulfill its intended functions.
Conclusion	Pass	--

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note: Test condition was specified by customer.

6. FLUORINE CONTENT:

Method: BS EN 14582 : 2016

Test Name	Test Result (mg/kg)	Requirment (mg/kg)
Fluorine Content (as F)	Not Detected	/

Detection Limit : 0.01 mg/kg

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note: Test has been sub-contracted to ISO/IEC 17025 accredited laboratory.

7. EFFECTS OF HEAT:

Method: As per customer specification
Test Condition: Temperature: 180°C For 2 Hours.

Test Name	Test Result	Requirment
Effects Of Heat	Visually color change observed.	/

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note: Test condition was specified by customer.

8.US FDA 21 CFR 176.170 (Paper and Paperboard) – Determination of Amount of Net Chloroform Soluble Extractives:-

Method: In house Test Method (SO-IN-C&P – TE-142) Based on U.S 21 CFR Food And Drugs Administraion 176.170.

Extractants	Test Condition	Result ($mg/inch^2$)	Reporting Limit ($mg/inch^2$)	Permissible Limit ($mg/inch^2$)
Distilled Water	120ºF for 24 hours	Not Detected	0.2	0.5
8% Alcohol	120ºF for 24 hours	Not Detected	0.2	0.5
50% Alcohol	120ºF for 24 hours	Not Detected	0.2	0.5
n-Heptane	70ºF for 30 minutes	Not Detected	0.2	0.5
Conclusion	--	Pass	--	--

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note:

1. $mg/inch^2$ = milligram per square inch
2. ºF = degrees Fahrenheit
3. Test has been sub-contracted to ISO/IEC 17025 accredited laboratory.

9. PERFLUORINATED AND POLYFLUORINATED CHEMICALS (PFAS) - ALL MATERIALS:

Method: With reference to EN ISO 23702-1:2023, Analysis was conducted by HPLC-MS/MS and GC-MS.

	CAS-No.	Result
PFOS, its salts and related compounds		
Perfluorooctanesulfonic acid (PFOS), its salts#	1763-23-1	Not Detected
N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	Not Detected
N-methylperfluoro-1-octanesulfonamide (N-MeFOSA)	31506-32-8	Not Detected
2-(N-ethylperfluoro-1-octanesulfonamido)- ethanol (N-EtFOSE)	1691-99-2	Not Detected
2-(N-methylperfluoro- 1-octanesulfonamido) -ethanol (N-MeFOSE)	24448-09-7	Not Detected
Perfluorooctane sulfonamide (PFOSA), its salts#	754-91-6	Not Detected
Sum of PFOS, its salts and related compounds	-	Not Detected

Test result per sample mass unit	CAS-No.	Result 1
PFOA, its salts		
Perfluorooctanoic acid (PFOA), its salts#	335-67-1	n.d.
PFOA-related compounds		
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) @ its salts #	39108-34-4	Not Detected
Methyl perfluorooctanoate (Me-PFOA)	376-27-2	Not Detected
Ethyl perfluorooctanoate (Et-PFOA)	3108-24-5	Not Detected
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2FTA) @	27905-45-9	Not Detected
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) @	1996-88-9	Not Detected
Perfluoro-1-iodooctane (PFOI)	507-63-1	Not Detected
2H,2H Perfluorodecane Acid (H2PFDA / 8:2 FTCA) @, its salts#	27854-31-5	Not Detected
1H,1H,2H,2H-Perfluorodecan-1-ol (8:2 FTOH) @	678-39-7	Not Detected
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI) @	2043-53-0	Not Detected
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC2H5)3) @	101947-16-4	Not Detected
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2 diPAP) @ its salts #	678-41-1	Not Detected
2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnDA / 8:3 FTCA) @ its salts #	34598-33-9	Not Detected
1H,1H,2H-Heptadecafluoro-1-decene (PFDE) @	21652-58-4	Not Detected
3-Perfluoroheptyl propanoic acid (7:3 FTCA)	812-70-4	Not Detected
Sum of PFOA-related compounds	-	Not Detected

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Test result per sample mass unit	CAS-No.	Result
C9-C14 PFCA, its salts		
Perfluorononane Acid (PFNA), its salts#	375-95-1	Not Detected
Perfluorodecane Acid (PFDA), its salts#	335-76-2	Not Detected
Perfluoroundecanoic Acid (PFUnDA), its salts#	2058-94-8	Not Detected
Perfluorododecanoic Acid (PFDoDA), its salts#	307-55-1	Not Detected
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	Not Detected
Perfluorotetradecanoic Acid (PFTDA)	376-06-7	Not Detected
Perfluoro-3,7-dimethyloctanoic Acid (PF-3,7-DMOA)	172155-07-6	Not Detected
Sum of C9-C14 PFCA, its salts	-	Not Detected
C9-C14 PFCA-related substances		
Perfluorodecane sulfonic Acid (PFDS), its salts#	335-77-3	Not Detected
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1	Not Detected
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5	Not Detected
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI)	2043-53-0	Not Detected
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC2H5)3)	101947-16-4	Not Detected
2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnDA / 8:3 FTCA), its salts#	34598-33-9	Not Detected
1H,1H,2H,2H-Perfluorododecyl methacrylate (10:2 FTMA)	2144-54-9	Not Detected
1H,1H,2H,2H-perfluorotetradecan-1-ol (12:2 FTOH)	39239-77-5	Not Detected
1H,1H,2H,2H-Perfluorododecane sulfonic acid (10:2 FTS)	120226-60-0	Not Detected
1H,1H,2H,2H-Perfluorododecyl iodide (10:2 FTI)	2043-54-1	Not Detected
1H,1H,2H,2H-Perfluorotetradecyl iodide (12:2 FTI)	30046-31-2	Not Detected
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS) @	39108-34-4	Not Detected
1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA) @	27905-45-9	Not Detected
1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA) @	1996-88-9	Not Detected
2H,2H Perfluorodecane Acid (H2PFDA / 8:2 FTCA) @, its salts#	27854-31-5	Not Detected
1H,1H,2H,2H-Perfluorodecan-1-ol (8:2 FTOH) @	678-39-7	Not Detected
1-Iodo-1H,1H,2H,2H-perfluorodecane (8:2 FTI) @	2043-53-0	Not Detected
1H,1H,2H,2H-Perfluorodecyltriethoxysilane (8:2 FTSi(OC2H5)3) @	101947-16-4	Not Detected
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2 diPAP)# @	678-41-1	Not Detected
2H,2H,3H,3H-Perfluoroundecanoic Acid (H4PFUnDA / 8:3 FTCA)# @	34598-33-9	Not Detected
1H,1H,2H-Heptadecafluoro-1-decene (PFDE) @	21652-58-4	Not Detected
Sum of C9-C14-related substances	--	Not Detected

Test result per sample mass unit	CAS-No.	Result 1
PFHxS, its salts		
Perfluorohexanesulfonic acid (PFHxS), its salts#	355-46-4	Not Detected
PFHxS-related compounds		
N-Methylperfluoro-1-hexane sulfonamide (N-MeFHxSA)	68259-15-4	Not Detected
Perfluorohexane sulfonamide (PFHxSA)	41997-13-1	Not Detected
N-[3-(dimethylamino)propyl] tridecafluorohexanesulphonamide (N-AP-FHxSA)	50598-28-2	Not Detected
2-[methyl[(tridecafluorohexyl) sulphonyl]amino]ethyl acrylate)) (N-MeFHSEA)	67584-57-0	Not Detected
2-Propenoic acid, 2-methyl-, 2-[methyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67584-61-6	Not Detected
2-Propenoic acid, 2-methyl-, 2-[ethyl[(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]amino]ethyl ester	67906-70-1	Not Detected
1-Hexanesulfonamide, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-N-(2-hydroxyethyl)-N-methyl-(MeFHxSE)	68555-75-9	Not Detected
Glycine, N-ethyl-N- [(1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexyl)sulfonyl]-	68957-32-4	Not Detected
Sum of PFHxS-related compounds	--	Not Detected
Conclusion	--	Pass

Test result per sample mass unit	CAS-No.	Result 1
Other PFAS		
Perfluorohexane acid (PFHxA), its salts#	307-24-4	Not Detected
Perfluorobutane acid (PFBA), its salts#	375-22-4	Not Detected
Perfluorobutanesulfonic acid (PFBS), its salts#	375-73-5	Not Detected
Perfluoropentane acid (PFPeA), its salts#	2706-90-3	Not Detected
Perfluoroheptane acid (PFHpA), its salts#	375-85-9	Not Detected
Perfluoroheptanesulfonic acid (PFHpS), its salts#	375-92-8	Not Detected
7H-Dodecanefluoroheptane acid (HPFHpA), its salts#	1546-95-8	Not Detected
Perfluorooctanesulphonic acid 1H,1H,2H,2H (6:2 FTS), its salts#	27619-97-2	Not Detected
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6	Not Detected
1H,1H,2H,2H-Perfluoro-1-hexanol (4:2 FTOH)	2043-47-2	Not Detected
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7	Not Detected
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides (HFPO-DA), its salts#	13252-13-6	Not Detected
1H, 1H, 2H, 2H-Perfluorohexanesulfonic Acid (4:2 FTS), its salts#	757124-72-4	Not Detected
Perfluorooctane sulfonamidoacetic acid (FOSAA)	2806-24-8	Not Detected
N-Methylperfluoro-1-octane sulfonamidoacetic acid (N-MeFOSAA)	2355-31-9	Not Detected
N-Ethylperfluorooctane sulfonamidoacetic acid (N-EtFOSAA)	2991-50-6	Not Detected
Perfluoropentane sulfonic acid (PFPeS), its salts#	2706-91-4	Not Detected
2-Perfluorohexyl ethanoic acid (6:2 FTCA)	53826-12-3	Not Detected
3-Perfluoropentyl propanoic acid (5:3 FTCA)	914637-49-3	Not Detected
Hexadecanoic acid, hentriacontafluoro- (PFHxDA)	67905-19-5	Not Detected
Octadecanoic acid, pentatriacontafluoro- (PFODA)	16517-11-6	Not Detected
1H,1H,2H,2H-Perfluorooctyl methacrylate (6:2 FTMA)	2144-53-8	Not Detected
4,8-Dioxa-3H-perfluorononanoic acid (ADONA)	919005-14-4	Not Detected
Perfluoro-3-methoxypropanoic acid (PFMPA)	377-73-1	Not Detected
Perfluoro-4-methoxybutanoic acid (PFMBA)	863090-89-5	Not Detected
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	151772-58-6	Not Detected
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	756426-58-1	Not Detected

Test result per sample mass unit		Result
	CAS-No.	1
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	763051-92-9	Not Detected
Perfluoro(2-ethoxyethane)sulfonic acid (PFEESA)	113507-82-7	Not Detected
3-Perfluoropropyl propanoic acid (3:3 FTCA)	356-02-5	Not Detected
Perfluoropentadecanoic Acid (PFPeDA)	141074-63-7	Not Detected
1H,1H,2H,2H-Perfluorohexyl methacrylate (4:2 FTMA)	1799-84-4	Not Detected
2-(N-ethylperfluorooctanesulfamido)ethyl acrylate (EtFOSAC)	423-82-5	Not Detected
Perfluorooctyl triethoxysilane (POTS)	51851-37-7	Not Detected
1,1,1,2,2,3,3,4,4,5,5,6,6-tridecafluoro-8-iodooctane (6:2 FTI)	2043-57-4	Not Detected
Perfluorobutane sulfon amides	30334-69-1	Not Detected
1,1,2,2,3,3,4,4,4-Nonafluoro-N-(2-hydroxyethyl)-N-methylbutane-1- sulfonamide	34454-97-2	Not Detected
11H-Perfluoroundecanoic acid (11H-PFUnDA), its salts#	1765-48-6	Not Detected
Conclusion	--	INFO only
Overall Conclusion	--	INFO only

Tested Item: MOULDED FIBRE TABLEWARE PRODUCTS

Note: n.d. = not detected
@ PFAS classified as both PFOA-related compounds and C9-C14 PFCA-related substances
# Substances refer to its salts/derivative listed in Appendix 1
* = Exceeds the limit

Reporting limit:
PFOS, its salts and related compounds = 1 µg/m^2 PFOA, its salts = 10 ppb = 0.01 mg/kg
PFOA-related compounds = 100 ppb (each) = 0.10 mg/kg (each) C9-C14 PFCA, their salts = 10 ppb (each) = 0.01 mg/kg (each)
C9-C14 PFCA-related substances = 100 ppb (each) = 0.10 mg/kg (each) PFHxS, its salts = 10 ppb = 0.01 mg/kg
PFHxS-related compounds = 100 ppb (each) = 0.10 mg/kg (each), except N- MeFHSEA = 500 ppb = 0.50 mg/kg
PFHxA, its salts = 100 ppb = 0.10 mg/kg Other PFAS = 1000 ppb = 1 mg/kg (each)

Requirement:
PFOS, its salts and related compounds
Textile or other coated materials 1 µg/m^2
Recommended requirement with reference to commission regulation (EU) 2019/1021 ; and Switzerland ORRChem Annex 1.16 of Art. 3 in SR 814.81

PFOA, its salts 25 ppb (0.025 mg/kg)
PFOA-related compounds 1 mg/kg (each or total)
Recommended requirement with reference to Regulation (EU) 2020/784 amending Annex I to Regulation (EU) 2019/1021; and Switzerland ORRChem Annex 1.16 of Art. 3 in SR 814.81

C9-C14 PFCA, their salts 25 ppb (0.025 mg/kg) (total) C9-C14
PFCA-related substances 260 ppb (0.26 mg/kg) (total)
Recommended requirement with reference to commission regulation (EU) 2021/1297 amending Annex XVII to Regulation (EC) 1907/2006. (Effective date: 25th February 2023); and Switzerland ORRChem Annex 1.16 of Art. 3 in SR 814.81

PFHxS, its salts 25 ppb (0.025 mg/kg)
PFHxS-related compounds 1 mg/kg (each or total) Recommended requirement with reference to Regulation (EU) 2023/1608 amending Annex I to Regulation (EU) 2019/1021; and Switzerland ORRChem Annex 1.16 of Art. 3 in SR 814.81

Other PFAS Information only

Requirement:
All listed PFAS Information only

Appendix 1 – List of PFAS its salts & derivatives
Note: Salts of listed PFAS is subjected to the detection of its parent PFAS

Substances	CAS No.	Substances	CAS No.
PFOA, its salts & derivatives			
Perfluorooctanoic Acid (PFOA)	335-67-1	Silver perfluorooctanoate (PFOA-Ag)	335-93-3
Sodium perfluorooctanoate (PFOA-Na)	335-95-5	Perfluorooctanoyl fluoride (PFOA-F)	335-66-0
Potassium perfluorooctanoate (PFOA-K)	2395-00-8	Ammonium perfluorooctanoate (APFO)	3825-26-1
Lithium perfluorooctanoate (PFOA-Li)	17125-58-5		
8:2 FTCA, its salts			
2H,2H Perfluorodecane Acid (H2PFDA / 8:2 FTCA)	27854-31-5	Tetrabutylphosphonium 2H,2H-Perfluorodecanoate (8:2 FTCA-P(C4H9)4)	882489-14-7
PFOS, its salts & derivatives			
Perfluorooctanesulfonic Acid (PFOS)	1763-23-1	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C2H5)4) / PFOS-TEA	56773-42-3
Potassium perfluorooctane sulfonate (PFOS-K)	2795-39-3	Didecyl dimethyl ammonium perfluorooctane sulfonate (PFOS-N(C10H21)2(CH3)2)	251099-16-8
Sodium perfluorooctane sulfonate (PFOS-Na)	4021-47-0	Magnesium bis(heptadecafluoro octanesulphonate) (PFOS-Mg)	91036-71-4
Lithium perfluorooctane sulfonate (PFOS-Li)	29457-72-5	Perfluoro-1-octanesulfonyl fluoride (PFOS-F)	307-35-7
Ammonium perfluorooctane sulfonate (PFOS-NH4)	29081-56-9	Piperidine 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-heptadecafluorooctanesulfonate	71463-74-6
Perfluorooctane sulfonate diethanolamine salt (PFOS-NH2(C2H4OH)2)	70225-14-8		
PFNA, its salts			
Perfluorononane Acid (PFNA)	375-95-1	Potassium perfluorononanoate (PFNA-K)	21049-38-7
Sodium heptadecafluorononanoate (PFNA-Na)	21049-39-8	Lithium perfluorononanoate (PFNA-Li)	60871-92-3
Perfluorononanoate ammounium salt (PFNA-NH4)	4149-60-4	Silver perfluorononanoate (PFNA-Ag)	7358-16-9
PFDA, its salts			
Perfluorodecane Acid (PFDA)	335-76-2	Potassium perfluorodecanoate (PFDA-K)	51604-85-4
Sodium nonadecafluorodecanoate (PFDA-Na)	3830-45-3	Silver perfluorodecanoate (PFDA-Ag)	5784-82-7
Perfluorodecanoate ammonium salt (PFDA-NH4)	3108-42-7	Lithium perfluorodecanoate (PFDA-Li)	84743-32-8
PFUnDA, its salts			
Perfluoroundecanoic Acid (PFUnDA)	2058-94-8	Potassium perfluoroundecanoate (PFUnDA-K)	30377-53-8
Sodium perfluoroundecanoate (PFUnDA-Na)	60871-96-7	Calcium perfluoroundecanoate (PFUnDA-Ca)	97163-17-2
Ammonium perfluoroundecanoate (PFUnDA-NH4)	4234-23-5		

PFDoDA, its salts			
Perfluorododecanoic Acid (PFDoDA)	307-55-1	Sodium perfluorododecanoate (PFDoDA-Na)	60872-01-7
Ammonium tricosafluorododecanoate (PFDoDA-NH4)	3793-74-6		
PFDS, its salts			
Perfluorodecane sulfonic Acid (PFDS)	335-77-3	Potassium perfluorodecanesulfonate (PFDS-K)	2806-16-8
Sodium perfluorodecanesulfonate (PFDS-Na)	2806-15-7	Perfluorodecanesulfonic acid ammonium salt (PFDS-NH4)	67906-42-7
8:3 FTCA, its salts			
2H,2H,3H,3H-Perfluoroundecanoic Acid (8:3 FTCA)	34598-33-9	Potassium 2H,2H,3H,3H-Perfluoroundecanoate (8:3 FTCA-K)	83310-58-1
PFHxS, its salts & derivatives			
Perfluorohexanesulfonic Acid (PFHxS)	355-46-4	Bis(4-tert-butylphenyl)iodanium tridecafluorohexane-1-sulfonate	213740-81-9
1-Hexanesulfonic acid, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-, sodium salt (PFHxS-Na)	82382-12-5	Bis(4-methylphenyl)(phenyl)sulfanium tridecafluorohexane-1-sulfonate	341548-85-4
Potassium perfluorohexane-1-sulphonate (PFHxS-K)	3871-99-6	Sulfonium, (thiodi-4,1-phenylene)bis[diphenyl-, salt with perfluorohexanesulfonic acid (1:2)	421555-73-9
Perfluorohexane Sulfonic acid, lithium salt (PFHxS-Li)	55120-77-9	Perfluorohexanesulfonic acid, Gallium(3+) salt (3:1) (PFHxS-Ga)	341035-71-0
Perfluorohexane Sulfonic acid, ammonium salt (PFHxS-NH4)	68259-08-5	Perfluorohexanesulfonic acid, Scandium(3+) salt (3:1) (PFHxS-Sc)	350836-93-0
Benzyltriphenylphosphanium tridecafluorohexane-1-sulfonate (PFHxS-BTPP)	1000597-52-3	Perfluorohexanesulfonic acid, Neodymium(3+) salt (3:1) (PFHxS-Nd)	41184-65-0
N,N,N-Tributylbutan-1-aminium tridecafluorohexane-1-sulfonate	108427-54-9	Perfluorohexanesulfonic acid, Yttrium(3+) salt (3:1) (PFHxS-Y)	41242-12-0
Tetraethylammonium perfluorohexane sulfonate	108427-55-0	Cesium perfluorohexanesulfonate (PFHxS-Cs)	92011-17-1
Tridecafluorohexane-1-sulfonic acid-pyrrolidine	1187817-57-7	Perfluorohexanesulfonic acid, Zinc salt (PFHxS-Zn)	70136-72-0
4-{[4-(Diethylamino)phenyl][4-(ethylamino)naphthalen-1-yl]methylidene}-N,N- diethylcyclohexa-2,5-dien-1-iminium tridecafluorohexane-1-sulfonate	1310480-24-0	Iodonium, bis[4-(1,1-dimethylpropyl)phenyl]-, perfluorohexanesulfonate (1:1)	421555-74-0
4-{[4-(Dimethylamino)phenyl][4-(ethylamino)naphthalen-1-yl]methylidene}-N,N-dimethylcyclohexa-2,5-dien-1-iminium tridecafluorohexane-1-sulfonate	1310480-27-3	Tris(4-tert-butylphenyl)sulfanium tridecafluorohexane-1-sulfonate	425670-70-8
4-{[4-(Dimethylamino)phenyl][4-(phenylamino)naphthalen-1-yl]methylidene}- N,N-dimethylcyclohexa-2,5-dien-1-iminium tridecafluorohexane-1-sulfonate	1310480-28-4	Tridecafluorohexanesulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-16-0
Beta-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate	1329995-45-0	Triethylammonium perfluorohexane sulfonate	72033-41-1

PFHxS, its salts & derivatives			
Gamma-Cyclodextrin, compd. with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1- sulfonate	1329995-69-8	Iodonium, bis[(1,1-dimethylethyl)phenyl]-, salt with perfluorohexanesulfonic acid (1:1)	866621-50-3
Triphenylsulfanium tridecafluorohexane-1-sulfonate (TPS-PFHxS)	144116-10-9	(4-Methylphenyl)diphenylsulfanium tridecafluorohexane-1-sulfonate	910606-39-2
1-(Carboxymethyl)-4-(2-{4-[4-(2,2-diphenylethenyl)phenyl]-1H,2H,3H,3aH,4H,8bH-cyclopenta[b]indol-7-yl}ethenyl)quinolin-1-ium tridecafluorohexane- 1-sulfonate	1462414-59-0	{4-[(2-Methylprop-2-enoyl)oxy]phenyl}diphenylsulfanium tridecafluorohexane-1-sulfonate	911027-68-4
Diphenyliodanium tridecafluorohexane-1-sulfonate	153443-35-7	Dibenzo[k,n][1,4,7,10,13]tetraoxathiacyclo penta decinium, 19-[4-(1,1-dimethylethyl)phenyl]- 6,7,9,10,12,13-hexahydro-, 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonate (1:1)	928049-42-7
Tetramethylammonium perfluorohexane sulfonate (PFHxS-TMA)	189274-31-5	Perfluorohexylsulfonyl fluoride (PFHxS-F)	423-50-7
Tert-butylazanium;1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluorohexane-1-sulfonate	202189-84-2	Perfluorohexylsulfonyl chloride (PFHxS-Cl)	55591-23-6
Sulfonium, [4-[(2-methyl-1-oxo-2-propenyl) oxy]phenyl]diphenyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,6-tridecafluoro-1-hexanesulfonic acid (1:1), polymer with 2-ethyltricyclo[3.3.1.13,7]dec-2-yl 2-methyl-2-propenoate, 3-hydroxytricyclo[3.3.1.13,7]dec-1- yl 2-methyl-2-propenoate and tetrahydro-2-oxo-3-furanyl 2-methyl-2-propenoate	911027-69-5		
PFHxA, its salts & derivatives			
Perfluorohexane Acid (PFHxA)	307-24-4	Perfluorohexanoyl fluoride (PFHxA-F)	355-38-4
Ammonium perfluorohexanoate (APFHx)	21615-47-4	Silver perfluorohexanoate (PFHxA-Ag)	336-02-7
Sodium perfluorohexanoate (PFHxA-Na)	2923-26-4	Lithium perfluorohexanoate (PFHxA-Li)	90430-61-8
Potassium perfluorohexanoate (PFHxA-K)	3109-94-2		
PFBA, its salts			
Perfluorobutane Acid (PFBA)	375-22-4	Ammonium perfluorobutanoate (PFBA-NH4)	10495-86-0
Sodium perfluorobutanoate (PFBA-Na)	2218-54-4	Silver perfluorobutanoate (PFBA-Ag)	3794-64-7
Potassium heptafluorobutanoate (PFBA-K)	2966-54-3	Lithium perfluorobutanoate (PFBA-Li)	4146-76-3

PFBS, its salts & derivatives			
Perfluorobutanesulfonic Acid (PFBS)	375-73-5	N,N,N,-Triethylethanaminium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulfonate	25628-08-4
Potassium perfluorobutanesulfonate (PFBS-K)	29420-49-3	N-Morpholinium perfluorobutanesulfonate	503155-89-3
Perfluorobutane sulfonic acid hydrate (PFBS- H_2O)	59933-66-3	Bis(4-tert-butylphenyl)iodonium perfluoro-1- butanesulfonate	194999-85-4
Sodium perfluorobutanesulfonate (PFBS-Na)	60453-92-1	1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonic acid, compound with 2,2'-iminodiethanol (1:1)	70225-18-2
Lithium perfluorobutanesulfonate (PFBS-Li)	131651-65-5	Perfluorobutanesulfonyl fluoride (PFBS-F)	375-72-4
Ammonium perfluorobutanesulfonate (PFBS- NH4)	68259-10-9	Perfluorobutanesulphonyl chloride (PFBS-Cl)	2991-84-6
Magnesium perfluorobutanesulfonate (PFBS-Mg)	507453-86-3	Sulfonium, dimethylphenyl-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	220133-51-7
Triphenylsulfonium perfluorobutanesulfonate (TPS-PFBS)	144317-44-2	Thiophenium, 1-(4-butoxy-1-naphthalenyl)tetrahydro-, 1,1,2,2,3,3,4,4,4-nonafluoro-1-butanesulfonate (1:1)	209482-18-8
Tetrabutyl-phosphonium perfluorobutanesulfonate	220689-12-3		
PFPeA, its salts			
Perfluoropentane Acid (PFPeA)	2706-90-3	Ammonium perfluoropentanoate (PFPeA-NH4)	68259-11-0
Sodium perfluoropentanoate (PFPeA-Na)	2706-89-0	Lithium perfluoropentanoate (PFPeA-Li)	198482-22-3
Potasium perfluoropentanoate (PFPeA-K)	336-23-2	Silver perfluoropentanoate (PFPeA-Ag)	2795-30-4
PFHpA, its salts			
Perfluoroheptane Acid (PFHpA)	375-85-9	Caesium perfluoroheptanoate (PFHpA-Cs)	171198-24-6
Sodium perfluoroheptanoate (PFHpA-Na)	20109-59-5	Silver perfluoroheptanoate (PFHpA-Ag)	424-05-5
Potassium perfluoroheptanoate (PFHpA-K)	21049-36-5	Lithium perfluoroheptanoate (PFHpA-Li)	60871-90-1
Ammonium perfluoroheptanoate (PFHpA-NH4)	6130-43-4		
PFHpS, its salts			
Perfluoroheptanesulfonic Acid (PFHpS)	375-92-8	Ammonium perfluoroheptanesulfonate (PFHpS-NH4)	68259-07-4
Sodium perfluoroheptanesulfonate (PFHpS-Na)	21934-50-9	Lithium perfluoroheptanesulfonate (PFHpS-Li)	117806-54-9
Potassium perfluoroheptanesulfonate (PFHpS- K)	60270-55-5		

HFPO-DA, its salts & derivatives			
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides (HFPO-DA)	13252-13-6	Potassium 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionate (HFPO-DA-K)	67118-55-2
Propanoic acid, 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)-, ammonium salt (HFPO-DA-NH4)	62037-80-3	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionyl fluoride (HFPO-DA-F)	2062-98-8
PFPeS, its salts			
Perfluoropentane sulfonic acid (PFPeS)	2706-91-4	Potassium perfluoropentane-1-sulphonate (PFPeS-K)	3872-25-1
Sodium perfluoropentanesulfonate (PFPeS-Na)	630402-22-1	Ammonium perfluoropentanesulfonate (PFPeS-NH4)	68259-09-6
PFNS, its salts			
Perfluorononane sulfonic acid (PFNS)	68259-12-1	Potassium perfluorononanesulfonate (PFNS-K)	29359-39-5
Sodium perfluorononanesulfonate (PFNS-Na)	98789-57-2	Ammonium nonadecafluorononanesulphonate (PFNS-NH4)	17202-41-4
PFDoDS, its salts			
Perfluorododecane sulfonic acid (PFDoDS)	79780-39-5	Sodium perfluorododecanesulfonate (PFDoDS- Na)	1260224-54-1
PFTrDS, its salts			
Perfluorotridecane sulfonic acid (PFTrDS)	791563-89-8	Sodium perfluorotridecanesulfonate (PFTrDS-Na)	174675-49-1
8:2 diPAP, its salts			
bis(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-heptadecafluorodecyl) hydrogen phosphate (8:2 diPAP)	678-41-1	Sodium bis(1H,1H,2H,2H-perfluorodecyl)phosphate (8:2 diPAP-Na)	114519-85-6
8:2 FTS, its salts			
1H,1H,2H,2H-Perfluorodecanesulfonic acid (8:2 FTS)	39108-34-4	Sodium 1H,1H,2H,2H-Perfluorodencane sulfonate (8:2 FTS-Na)	27619-96-1
Potassium 1H,1H,2H,2H-Perfluorodencane sulfonate (8:2 FTS-K)	438237-73-1	Ammonium 1H,1H,2H,2H-Perfluorodencane sulfonate (8:2 FTS-NH4)	149724-40-3
PFOSA, its salts			
Perfluorooctane sulfonamide (PFOSA)	754-91-6	Perfluorooctanesulfonamide lithium salt (1:1) (PFOSA-Li)	76752-79-9
PFTrDA, its salts			
Perfluorotridecanoic Acid (PFTrDA)	72629-94-8	Ammonium perfluorotridecanoate (PFTrDA- NH4)	4288-72-6
11H-PFUnDA, its salts			
11H-Perfluoroundecanoic acid (11H-PFUnDA)	1765-48-6	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11 - icosafluoroundecanoate (11H-PFUnDA-NH4)	5081-02-7
Potassium 2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,11,11-icosafluoroundecanoate (11H-PFUnDA-K)	307-71-1		

HPFHpA, its salts			
7H-Dodecanefluoroheptane Acid (HPFHpA)	1546-95-8	Ammonium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-NH4)	376-34-1
Sodium 2,2,3,3,4,4,5,5,6,6,7,7-dodecafluoroheptanoate (HPFHpA-Na)	2264-25-7		
6:2 FTS, its salts			
1H,1H,2H,2H-perfluorooctanesulfonic acid (6:2 FTS)	27619-97-2	6:2 Fluorotelomer sulfonate ammonium salt (6:2 FTS-NH4)	59587-39-2
6:2 Fluorotelomer sulfonate sodium salt (6:2 FTS-Na)	27619-94-9	1-Octanesulfonic acid, 3,3,4,4,5,5,6,6,7,7,8,8,8-tridecafluoro-, barium salt (2:1) (6:2 FTS-Ba)	1807944-82-6
6:2 Fluorotelomer sulfonate potassium salt (6:2 FTS-K)	59587-38-1		
4:2 FTS, its salts			
1H, 1H, 2H, 2H-Perfluorohexanesulfonic Acid (4:2 FTS)	757124-72-4	1H,1H,2H,2H-perfluorohexane sulfonate acid sodium salt (4:2 FTS-Na)	27619-93-8

10. TWO HUNDRED AND FORTY-TWO (242) SUBSTANCES IN THE CANDIDATE LIST OF SUBSTANCES OF VERY HIGH CONCERN (SVHC) FOR AUTHORIZATION PUBLISHED BY EUROPEAN CHEMICALS AGENCY (ECHA) ON AND BEFORE NOV 7, 2024 REGARDING REGULATION (EC) NO 1907/2006 CONCERNING THE REACH.:

Remark :

1. The chemical analysis of specified SVHC is performed by means of currently available analytical techniques against the following SVHC related documents published by ECHA:

   - https://echa.europa.eu/candidate-list-table(Candidate list)

   The lists are under evaluation by ECHA and may subject to change in the future.

2. In accordance with Regulation (EC) No 1907/2006, any EU producer or importer of articles shall notify ECHA, in accordance with paragraph 4 of Article 7, if a substance meets the criteria in Article 57 and is identified in accordance with Article 59(1) of the Regulation, if (a) the substance in the Candidate List is present in those articles in quantities totaling over one tonne per producer or importer per year; and (b) the substance in the Candidate List is present in those articles above a concentration of 0.1% weight by weight (w/w).

3. Article 33 of Regulation (EC) No 1907/2006 requires supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance in the Candidate List.

4. If a SVHC is found over the reporting limit, client is suggested to identify the component which contains the SVHC and the exact concentration of the SVHC by requesting further quantitative analysis from the laboratory.

5. Companies supplying articles containing substances of very high concern (SVHCs) on the Candidate List in a concentration above 0.1% weight by weight (w/w) on the EU market must comply with the Waste Framework Directive 2008/98/EC requirement and submit SCIP notifications on these articles to ECHA, as from 5 January 2021.

   - https://echa.europa.eu/scip

Test Sample :

Sample Description : MOULDED FIBRE TABLEWARE

Sample No.	Group No.	Component No.	Component Description	Remark
A	1	1	White Paper Round Plate	

Connectivity and product, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600
SGS India Pvt. Ltd www.sgs.com
Member of the SGS Group (SGS SA)

Test Method :
SGS In-House method - Analyzed by ICP-OES, GC-MS, UV-VIS, HPLC-DAD, HPLC-MS and colorimetric method

Test Result (per test group) :

No.	Substance Name	CAS No./ EC No.	RL (%)	Concentration (%)
				Group 1 (1)
-	All tested SVHC	-	-	ND

Notes :

1. RL = Reporting Limit. All RL are based on homogenous material
   ND = Not detected (lower than RL), ND is denoted on the SVHC substance.

2. The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.

Connectivity and product, Testing Laboratory, Plot no. 21, Sector 3, IMT Manesar, Gurugram District, Haryana- 122050 (India) t: (+91-124 678 7600
SGS India Pvt. Ltd www.sgs.com

Appendix

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Oct 28, 2008							
1	4,4'-Diaminodiphenylmethane (MDA)	101-77-9/ 202-974-4	0.100	2	5-tert-butyl-2,4,6-trinitro-*m*-xylene (musk xylene)	81-15-2/ 201-329-4	0.100
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8/ 287-476-5	0.100	4	Anthracene	120-12-7/ 204-371-1	0.100
5	Benzyl butyl phthalate (BBP)	85-68-7/ 201-622-7	0.100	6	Bis(2-ethylhexyl)phthalate (DEHP)	117-81-7/ 204-211-0	0.100
7	Bis(tributyltin)oxide (TBTO)	56-35-9/ 200-268-0	0.100	8	Cobalt dichloride*	7646-79-9/ 231-589-4	0.010
9	Diarsenic pentaoxide*	1303-28-2/ 215-116-9	0.010	10	Diarsenic trioxide*	1327-53-3/ 215-481-4	0.010
11	Dibutyl phthalate (DBP)	84-74-2/ 201-557-4	0.100	12	Hexabromocyclododecane (HBCDD)	-	0.100
13	Lead hydrogen arsenate*	7784-40-9/ 232-064-2	0.010	14	Sodium dichromate*	7789-12-0 10588-01-9/ 234-190-3	0.010
15	Triethyl arsenate*	15606-95-8/ 427-700-2	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 13, 2010							
16	2,4-Dinitrotoluene	121-14-2/ 204-450-0	0.100	17	Anthracene oil*	90640-80-5/ 292-602-7	0.100
18	Anthracene oil, anthracene paste*	90640-81-6/ 292-603-2	0.100	19	Anthracene oil, anthracene paste, anthracene fraction*	91995-15-2/ 295-275-9	0.100
20	Anthracene oil, anthracene paste; distn. Lights*	91995-17-4/ 295-278-5	0.100	21	Anthracene oil, anthracene-low*	90640-82-7/ 292-604-8	0.100
22	Diisobutyl phthalate	84-69-5/ 201-553-2	0.100	23	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)*	12656-85-8/ 235-759-9	0.010
24	Lead chromate*	7758-97-6/ 231-846-0	0.010	25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)*	1344-37-2/ 215-693-7	0.010
26	Pitch, coal tar, high temp.*	65996-93-2/ 266-028-2	0.100	27	Tris(2-chloroethyl)phosphate	115-96-8/ 204-118-5	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Mar 30, 2010							
28	Acrylamide	79-06-1/ 201-173-7	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2010							
29	Ammonium dichromate*	7789-09-5/ 232-143-1	0.010	30	Boric acid*	-	0.010
31	Disodium tetraborate, anhydrous*	1303-96-4 1330-43-4 12179-04-3/ 215-540-4	0.010	32	Potassium chromate*	7789-00-6/ 232-140-5	0.010
33	Potassium dichromate*	7778-50-9/ 231-906-6	0.010	34	Sodium chromate*	7775-11-3/ 231-889-5	0.010

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
35	Tetraboron disodium heptaoxide, hydrate*	12267-73-1/ 235-541-3	0.010	36	Trichloroethylene	79-01-6/ 201-167-4	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 15, 2010							
37	2-Ethoxyethanol	110-80-5/ 203-804-1	0.100	38	2-Methoxyethanol	109-86-4/ 203-713-7	0.100
39	Acids generated from chromium trioxide and their oligomers	-	0.010	40	Chromium trioxide*	1333-82-0/ 215-607-8	0.010
41	Cobalt(II) carbonate*	513-79-1/ 208-169-4	0.010	42	Cobalt(II) diacetate*	71-48-7/ 200-755-8	0.010
43	Cobalt(II) dinitrate*	10141-05-6/ 233-402-1	0.010	44	Cobalt(II) sulphate*	10124-43-3/ 233-334-2	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2011							
45	1,2,3-Trichloropropane	96-18-4/ 202-486-1	0.100	46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	71888-89-6/ 276-158-1	0.100
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	68515-42-4/ 271-084-6	0.100	48	1-Methyl-2-pyrrolidone	872-50-4/ 212-828-1	0.100
49	2-Ethoxyethyl acetate	111-15-9/ 203-839-2	0.100	50	Hydrazine	7803-57-8 302-01-2/ 206-114-9	0.100
51	Strontium chromate*	7789-06-2/ 232-142-6	0.010				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2011							
52	1,2-Dichloroethane	107-06-2/ 203-458-1	0.100	53	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4/ 202-918-9	0.100
54	2-Methoxyaniline	90-04-0/ 201-963-1	0.100	55	4-(1,1,3,3-tetramethylbutyl)phenol	140-66-9/ 205-426-2	0.100
56	Aluminosilicate Refractory Ceramic Fibres*	-	0.010	57	Arsenic acid*	7778-39-4/ 231-901-9	0.010
58	Bis(2-methoxyethyl) ether	111-96-6/ 203-924-4	0.100	59	Bis(2-methoxyethyl) phthalate	117-82-8/ 204-212-6	0.100
60	Calcium arsenate*	7778-44-1/ 231-904-5	0.010	61	Dichromium tris(chromate)*	24613-89-6/ 246-356-2	0.010
62	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4/ 500-036-1	0.100	63	Lead diazide*	13424-46-9/ 236-542-1	0.010
64	Lead dipicrate*	6477-64-1/ 229-335-2	0.010	65	Lead styphnate*	15245-44-0/ 239-290-0	0.010
66	N,N-dimethylacetamide (DMAC)	127-19-5/ 204-826-4	0.100	67	Pentazinc chromate octahydroxide*	49663-84-5/ 256-418-0	0.010
68	Phenolphthalein	77-09-8/ 201-004-7	0.100	69	Potassium hydroxyoctaoxodizincatedichromate*	11103-86-9/ 234-329-8	0.010
70	Trilead diarsenate*	3687-31-8/ 222-979-5	0.010	71	Zirconia Aluminosilicate Refractory Ceramic Fibres*	-	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 18, 2012							

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
72	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	2580-56-5/ 219-943-6	0.100	73	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	548-62-9/ 208-953-6	0.100
74	1,2-bis(2-methoxyethoxy) ethane (TEGDME; triglyme)	112-49-2/ 203-977-3	0.100	75	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4/ 203-794-9	0.100
76	4,4'-bis(dimethylamino) benzophenone (Michler's Ketone)	90-94-8/ 202-027-5	0.100	77	4,4'-bis(dimethylamino)-4"-(methylamino)trityl alcohol	561-41-1/ 209-218-2	0.100
78	Diboron trioxide*	1303-86-2/ 215-125-8	0.010	79	Formamide	75-12-7/ 200-842-0	0.100
80	Lead(II) bis(methanesulfonate)*	17570-76-2/ 401-750-5	0.010	81	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1/ 202-959-2	0.100
82	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9/ 219-514-3	0.100	83	α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)	6786-83-0/ 229-851-8	0.100
84	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6/ 423-400-0	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 19, 2012							
85	[Phthalato(2-)]dioxotrilead*	69011-06-9/ 273-688-5	0.010	86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0/ 284-032-2	0.100
87	1,2-Diethoxyethane	629-14-1/ 211-076-1	0.100	88	1-Bromopropane	106-94-5/ 203-445-0	0.100
89	3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2/ 421-150-7	0.100	90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	-	0.100
91	4,4'-Methylenedi-*o*-toluidine	838-88-0/ 212-658-8	0.100	92	4,4'-oxydianiline and its salts	-	0.100
93	4-Aminoazobenzene	60-09-3/ 200-453-6	0.100	94	4-Methyl-*m*-phenylenediamine	95-80-7/ 202-453-1	0.100
95	4-Nonylphenol, branched and linear	-	0.100	96	6-Methoxy-*m*-toluidine	120-71-8/ 204-419-1	0.100
97	Acetic acid, lead salt, basic*	51404-69-4/ 257-175-3	0.010	98	Biphenyl-4-ylamine	92-67-1/ 202-177-1	0.100
99	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5/ 214-604-9	0.100	100	C,C'-azodi(formamide) (ADCA)	123-77-3/ 204-650-8	0.100
101	Dibutyltin dichloride (DBTC)	683-18-1/ 211-670-0	0.100	102	Diethyl sulphate	64-67-5/ 200-589-6	0.100
103	Diisopentylphthalate (DIPP)	605-50-5/ 210-088-4	0.100	104	Dimethyl sulphate	77-78-1/ 201-058-1	0.100
105	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	88-85-7/ 201-861-7	0.100	106	Dioxobis(stearato)trilead*	12578-12-0/ 235-702-8	0.010
107	Fatty acids, C16-18, lead salts*	91031-62-8/ 292-966-7	0.010	108	Furan	110-00-9/ 203-727-3	0.100
109	Henicosafluoroundecanoic acid	2058-94-8/ 218-165-4	0.100	110	Heptacosafluorotetradecanoic acid	376-06-7/ 206-803-4	0.100
111	Cyclohexane-1,2-dicarboxylic anhydride	-	0.100	112	Hexahydromethylphthalic anhydride	-	0.100

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
113	Lead bis(tetrafluoroborate)*	13814-96-5/ 237-486-0	0.010	114	Lead cyanamidate*	20837-86-9/ 244-073-9	0.010
115	Lead dinitrate*	10099-74-8/ 233-245-9	0.010	116	Lead monoxide*	1317-36-8/ 215-267-0	0.010
117	Lead oxide sulphate*	12036-76-9/ 234-853-7	0.010	118	Lead tetroxide*	1314-41-6/ 215-235-6	0.010
119	Lead titanium trioxide*	12060-00-3/ 235-038-9	0.010	120	Lead titanium zirconium oxide*	12626-81-2/ 235-727-4	0.010
121	Methoxyacetic acid	625-45-6/ 210-894-6	0.100	122	N,N-Dimethylformamide	68-12-2/ 200-679-5	0.100
123	N-Methylacetamide	79-16-3/ 201-182-6	0.100	124	N-Pentyl-isopentylphthalate	776297-69-9 /-	0.100
125	*o*-Aminoazotoluene	97-56-3/ 202-591-2	0.100	126	*o*-Toluidine	95-53-4/ 202-429-0	0.100
127	Pentacosafluorotridecanoic acid	72629-94-8/ 276-745-2	0.100	128	Pentalead tetraoxide sulphate*	12065-90-6/ 235-067-7	0.010
129	Methyloxirane (Propylene oxide)	75-56-9/ 200-879-2	0.100	130	Pyrochlore, antimony lead yellow*	8012-00-8/ 232-382-1	0.010
131	Silicic acid, barium salt, lead-doped*	68784-75-8/ 272-271-5	0.010	132	Silicic acid, lead salt*	11120-22-2/ 234-363-3	0.010
133	Sulfurous acid, lead salt, dibasic*	62229-08-7/ 263-467-1	0.010	134	Tetraethyllead*	78-00-2/ 201-075-4	0.010
135	Tetralead trioxide sulphate*	12202-17-4/ 235-380-9	0.010	136	Tricosafluorododecanoic acid	307-55-1/ 206-203-2	0.100
137	Trilead bis(carbonate)dihydroxide*	1319-46-6/ 215-290-6	0.010	138	Trilead dioxide phosphonate*	12141-20-7/ 235-252-2	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2013							
139	4-Nonylphenol, branched and linear, ethoxylated	- / 799-990-1	0.100	140	Ammoniumpentadecafluoro octanoate (APFO)	3825-26-1/ 223-320-4	0.100
141	Cadmium	7440-43-9/ 231-152-8	0.010	142	Cadmium oxide*	1306-19-0/ 215-146-2	0.010
143	Dipentyl phthalate (DPP)	131-18-0/ 205-017-9	0.100	144	Pentadecafluorooctanoic acid (PFOA)	335-67-1/ 206-397-9	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 16, 2013							
145	Cadmium sulphide*	1306-23-6/ 215-147-8	0.010	146	Dihexyl phthalate	84-75-3/ 201-559-5	0.100
147	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0/ 209-358-4	0.100	148	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)	1937-37-7/ 217-710-3	0.100
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7/ 202-506-9	0.100	150	Lead di(acetate)*	301-04-2/ 206-104-4	0.010
151	Trixylyl phosphate	25155-23-1/ 246-677-8	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 16, 2014							

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4/ 271-093-5	0.100	153	Cadmium chloride*	10108-64-2/ 233-296-7	0.010
154	Sodium perborate; perboric acid, sodium salt*	-	0.010	155	Sodium peroxometaborate*	7632-04-4/ 231-556-4	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2014							
156	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7 / 223-346-6	0.100	157	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1 / 247-384-8	0.100
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate; DOTE	15571-58-1 / 239-622-4	0.100	159	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)	-	0.100
160	Cadmium fluoride*	7790-79-6 / 232-222-0	0.010	161	Cadmium sulphate*	10124-36-4; 31119-53-6 / 233-331-6	0.010
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun15, 2015							
162	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters or mixed decyl and hexyl and octyl diesters	-	0.100	163	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]	-	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Dec 17, 2015,							
164	1,3-propanesultone	1120-71-4 / 214-317-9	0.100	165	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1 / 223-383-8	0.100
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3 / 253-037-1	0.100	167	Nitrobenzene	98-95-3 / 202-716-0	0.100
168	Perfluorononan-1-oic-acid and its sodium and ammonium salts (PFNA)	-	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 20, 2016							
169	Benzo[def]chrysene (Benzo[a]pyrene)	50-32-8 / 200-028-5	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 12, 2017							
170	4,4'-Isopropylidenediphenol (Bisphenol A)	80-05-7 / 201-245-8	0.100	171	4-Heptylphenol, branched and linear	-	0.100
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	-	0.100	173	p-(1,1-dimethylpropyl)phenol	80-46-6 / 201-280-9	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 7, 2017							

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
174	Perfluorohexane-1-sulphonic acid and its salts	-	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2018							
175	Benz[a]anthracene	56-55-3; 1718-53-2/ 200-280-6	0.100	176	Cadmium carbonate*	513-78-0/ 208-168-9	0.010
177	Cadmium hydroxide*	21041-95-2/ 244-168-5	0.010	178	Cadmium nitrate*	10325-94-7/ 233-710-6	0.010
179	Chrysene	218-01-9; 1719-03-5/ 205-923-4	0.100	180	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo [12.2.1.16,9.02,13.05,10] octadeca-7,15-diene (“Dechlorane Plus”™)	-	0.100
181	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2018							
182	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (TMA)	552-30-7 / 209-008-0	0.100	183	Benzo[ghi]perylene	191-24-2 / 205-883-8	0.100
184	Decamethylcyclopentasiloxane (D5)	541-02-6 / 208-764-9	0.100	185	Dicyclohexyl phthalate (DCHP)	84-61-7 / 201-545-9	0.100
186	Disodium octaborate*	12008-41-2 / 234-541-0	0.010	187	Dodecamethylcyclohexasiloxane (D6)	540-97-6 / 208-762-8	0.100
188	Ethylenediamine (EDA)	107-15-3 / 203-468-6	0.100	189	Lead	7439-92-1 / 231-100-4	0.010
190	Octamethylcyclotetrasiloxane (D4)	556-67-2 / 209-136-7	0.100	191	Terphenyl, hydrogenated	61788-32-7 / 262-967-7	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 15, 2019							
192	2,2-Bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6 / 401-720-1	0.100	193	Benzo[k]fluoranthene	207-08-9 / 205-916-6	0.100
194	Fluoranthene	206-44-0 / 205-912-4	0.100	195	Phenanthrene	85-01-8 / 201-581-5	0.100
196	Pyrene	129-00-0 / 204-927-3	0.100	197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	15087-24-8 / 239-139-9	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 16, 2019							
198	2,3,3,3-Tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	-	0.100	199	2-Methoxyethyl acetate	110-49-6 / 203-772-9	0.100
200	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	0.100	201	4-tert-butylphenol	98-54-4 / 202-679-0	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 16, 2020							
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1 / 404-360-3	0.100	203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5 / 400-600-6	0.100

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
204	Diisohexyl phthalate	71850-09-4 / 276-090-2	0.100	205	Perfluorobutane sulfonic acid (PFBS) and its salts	-	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 25, 2020							
206	1-Vinylimidazole	1072-63-5 / 214-012-0	0.100	207	2-Methylimidazole	693-98-1 / 211-765-7	0.100
208	Butyl 4-hydroxybenzoate	94-26-8 / 202-318-7	0.100	209	Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4 / 245-152-0	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 19, 2021							
210	Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8 / 205-594-7	0.100	211	Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	-	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jul 8, 2021							
212	1,4-dioxane	123-91-1 / 204-661-8	0.100	213	2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	-	0.100
214	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	0.100	215	4,4'-(1-methylpropylidene)bisphenol	77-40-7 / 201-025-1	0.100
216	Glutaral	111-30-8 / 203-856-5	0.100	217	Medium-chain chlorinated paraffins (MCCP) (UVCB substances	-	0.100
218	Orthoboric acid, sodium salt*	-	0.010	219	Phenol, alkylation products (mainly in para position) with C12-rich branched or linear alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 17, 2022							
220	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	-	0.100	221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	119-47-1 / 204-327-1	0.100
222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8 / 401-850-9	0.100	223	tris(2-methoxyethoxy)vinylsilane	1067-53-4 / 213-934-0	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 10, 2022							
224	N-(hydroxymethyl)acrylamide	924-42-5 / 213-103-2	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 17, 2023							

No.	Substance Name	CAS No./ EC No.	RL (%)	No.	Substance Name	CAS No./ EC No.	RL (%)
225	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	37853-59-1 / 253-692-3	0.100	226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7 / 201-236-9	0.100
227	4,4'-sulphonyldiphenol	80-09-1 / 201-250-5	0.100	228	Barium diboron tetraoxide*	13701-59-2 / 237-222-4	0.010
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	0.100	230	Isobutyl 4-hydroxybenzoate	4247-02-3 / 224-208-8	0.100
231	Melamine	108-78-1 / 203-615-4	0.100	232	Perfluoroheptanoic acid and its salts	-	0.100
233	reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	- / 473-390-7	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 14, 2023							
234	Bis(4-chlorophenyl) sulphone	80-07-9 / 201-247-9	0.100	235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	75980-60-8 / 278-355-8	0.100
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jan 23, 2024							
236	2,4,6-tri-tert-butylphenol	732-26-3 / 211-989-5	0.100	237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	3147-75-9 / 221-573-5	0.100
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	119344-86-4 / 438-340-0	0.100	239	Bumetrizole (UV-326)	3896-11-5 / 223-445-4	0.100
240	Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	- / 700-960-7	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Jun 27, 2024							
241	Bis(α,α-dimethylbenzyl) peroxide	80-43-3 / 201-279-3	0.100				
Candidate List of Substances of Very High Concern (SVHC) for authorization published on Nov 7, 2024							
242	Triphenyl phosphate	115-86-6/ 204-112-2	0.100				

Notes

1. RL = Reporting Limit. All RL are based on homogenous material

2. * The test result is based on the calculation of selected element(s) / marker(s) and to the worst-case scenario. The client is advised to review the chemical formulation to ascertain above metal substances present in the article. RL = 0.01% is evaluated for element (i.e. cobalt, arsenic, lead, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.001%, boron RL=0.005% (only for Lead bis(tetrafluoroborate)), chromium (VI) RL=0.005% (only for Pentazinc chromate octahydroxide).
3. Above all testing has been performed as per customer request.

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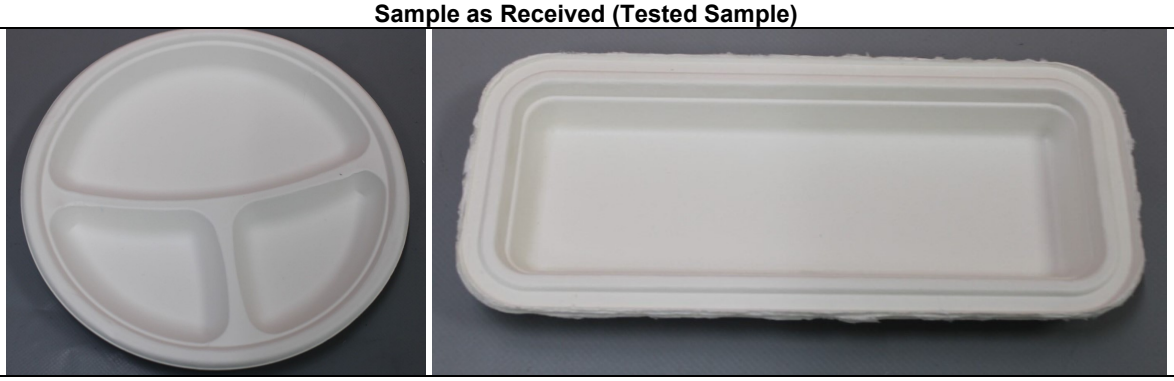
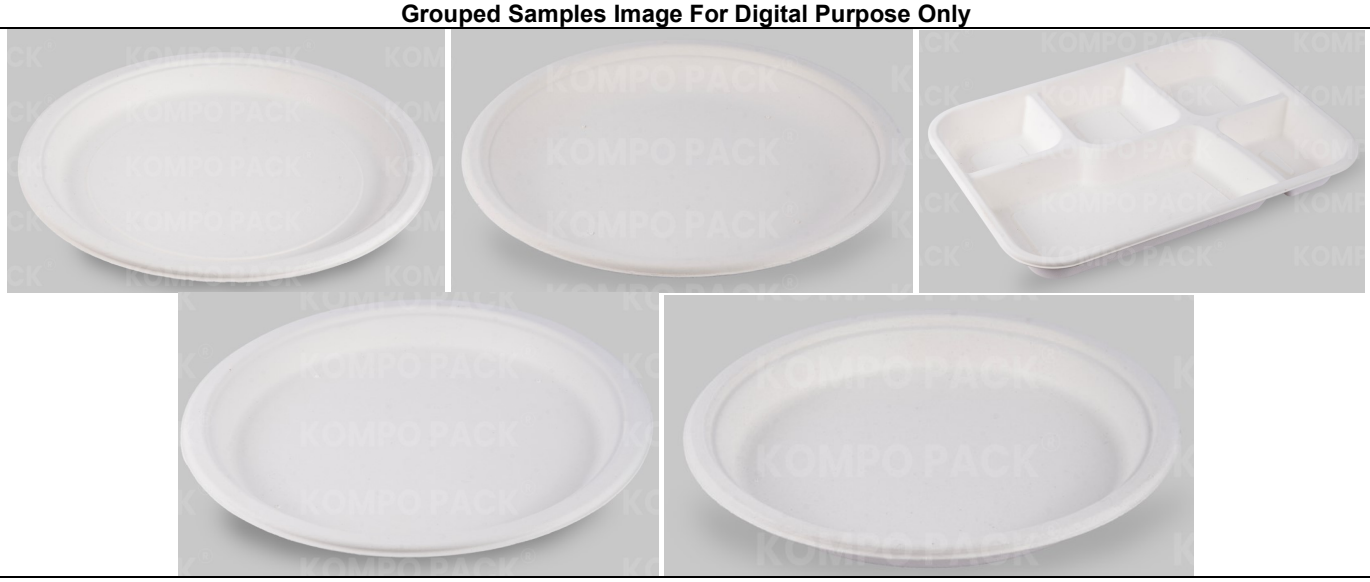
TEST REPORT

Report No. : MAN:HL:1548009380 **ISSUE DATE: 30-Dec-2024**

Sample as Received (Tested Sample)



Grouped Samples Image For Digital Purpose Only



*****END OF REPORT*****

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