

80645-1001

**Safety Data Sheet (SDS) Report****SDS Number: SZHH01654082**

Applicant: MELISSA & DOUG LLC
Unit A, 12F, Block AB, Tianxiang Building, Tian'an Cyber Park, No.12,
Tairan 5 Road, Tian'an Community, Futian District, Shenzhen

Issue Date: 2022-02-17

Sample Description:

The sample information was submitted and identified on client's behalf to be:

Product Name : Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex
blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh/474C,flesh/726C,gray/7
543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/1
51C,orange/1635C,orange/021C,orange yellow/471C,pink/ 224C,pink /245C, pink/210C, pink/232C,
pink/211C,pink/223C,
purple/241C,purple/247C,purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C,purple/2726C,
purple/2725C,Purle/violetc,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,
yellow/137C,yellow/yellow C,yellow/108C,yellow/1235C,yellow/130C.

Physical State : Liquid

Data Received : February 11, 2022

Data Reviewed : February 17, 2022

Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated according to requirements of Regulation (EC) No 1907/2006 (REACH) with its amendment Commission Regulation (EU) 2020/878, Regulation (EC) No 1272/2008, for details please refer to attached pages.

Authorized By:
On Behalf Of Regulatory Affairs in Intertek Testing Services Ltd., Shanghai

Anna Wang
Technical Manager

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Safety Data Sheet



Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh/474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C,yellow/ 108C, yellow/1235C,yellow/130C.

Date of issue:17/02/2022

Version: 1.0

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SDS number: SZHH01654082

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form	: Mixture
Trade name	: Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh/474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C,yellow/ 108C, yellow/1235C,yellow/130C.

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Used as paint

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier Name
 MELISSA & DOUG LLC
 Unit A, 12F, Block AB, Tianxiang Building, Tian'an Cyber Park, No.12, Tairan 5 Road, Tian'an Community, Futian District, Shenzhen
 T 800-284-3948
JMcGarry@MelissaAndDoug.com

1.4. Emergency telephone number

National Emergency Telephone Number of Spanish Poison Centre: + 34 91 562 04 20 The information will be provided in Spanish (available 24h/365 days): health personnel & general public (poisoning cases)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetc,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH211 - Warning! Hazardous respirable droplets may be formed when used. Do not breathe spary or mist.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Basic ingredients			
Acrylic acid-styrene polymer	CAS-No.: 25085-34-1	68.10-71.25	Not classified
Water	CAS-No.: 7732-18-5 EC-No.: 231-791-2	19.27-22.89	Not classified
Propane 1,2-diol	CAS-No.: 57-55-6 EC-No.: 200-338-0	4.82-5.08	Not classified
Titanium dioxide	CAS-No.: 13463-67-7 EC-No.: 236-675-5 EC Index-No.: 022-006-00-2	1.92	Carc. 2, H351 [If in powder form containing 1 % or more of particles with aerodynamic diameter $\leq 10 \mu\text{m}$]
2-Phenoxyethanol	CAS-No.: 122-99-6 EC-No.: 204-589-7 EC Index-No.: 603-098-00-9	0.549	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 STOT SE 3, H335 ATE = 1394 mg/kg bw
Diethylene glycol dibenzoate	CAS-No.: 120-55-8 EC-No.: 204-407-6	0.53	Not classified
Alcohols, C12-14-secondary, ethoxylated	CAS-No.: 84133-50-6	0.45	Skin Irrit. 2, H315 Eye Dam. 1, H318
Propanol, oxybis-, dibenzoate	CAS-No.: 27138-31-4 EC-No.: 248-258-5	0.16	Aquatic Chronic 3, H412
Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-, dibenzoate	CAS-No.: 120-56-9 EC-No.: 204-408-1	0.11	Not classified

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Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Silica, amorphous	CAS-No.: 7631-86-9 EC-No.: 231-545-4	0.06	Not classified
Aluminum hydroxide (Al(OH) ₃)	CAS-No.: 21645-51-2 EC-No.: 244-492-7	0.03	Not classified
Xanthan gum	CAS-No.: 11138-66-2 EC-No.: 234-394-2	0.03	Not classified
Guar gum	CAS-No.: 9000-30-0 EC-No.: 232-536-8	0.01	Not classified
Gum arabic	CAS-No.: 9000-01-5 EC-No.: 232-519-5	0.01	Not classified
1.black/ black C			
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	1.5	Not classified
2. Blue/cyan C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	1.2	Not classified
3. Blue/reflex blue			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	1.4	Not classified
4. Blue/306C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	1.15	Not classified
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	0.1	Not classified
5. Blue/299C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	1.05	Not classified
6. blue/297C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	1.05	Not classified
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	0.1	Not classified
7. blue/290C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.25	Not classified
8. brown/7512C			

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Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.75	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.08	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.02	Not classified
9, brown/463C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.75	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.12	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.02	Not classified
10, gray/7543C			
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.08	Not classified
11, green/3245C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.7	Not classified
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.5	Not classified
12, green/375C			
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	1.05	Not classified
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.3	Not classified
13, green/356C			
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	1.15	Not classified
14, green/354C			
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	0.75	Not classified
15, green/355C			
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	0.89	Not classified
16, green/3395C			

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Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	0.21	Not classified
17. orange/151 C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.5	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.2	Not classified
18. orange yellow/471C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.5	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.05	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.01	Not classified
19. pink/ 224C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.35	Not classified
20. Pink/210C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.15	Not classified
21. pink/211C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.22	Not classified
22. Orange/021C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.15	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.2	Not classified
23. pink/223C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.19	Not classified
24. purple/241C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.19	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.01	Not classified

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetc,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
25. purple/247C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.19	Not classified
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.7	Not classified
26. purple /2665C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.35	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.12	Not classified
27. yellow/ 803C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.05	Not classified
28. yellow/ 137C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.65	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.3	Not classified
29. yellow/yellow C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.15	Not classified
30. yellow/108C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.15	Not classified
31. yellow/1235C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.65	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.05	Not classified
32. yellow/130C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.75	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.05	Not classified
33. green/568C			

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Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
C.I. Pigment Green 7	CAS-No.: 1328-53-6 EC-No.: 215-524-7	1.10	Not classified
34. nacarat/181C			
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	1.2	Not classified
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.3	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.08	Not classified
35. orange/1635C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.25	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.12	Not classified
36. pink /245C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.24	Not classified
37. pink/232C			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.32	Not classified
38. purple/purpleC			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.42	Not classified
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.1	Not classified
39. purple/2645C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.22	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.12	Not classified
40. purple/528C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.22	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.08	Not classified
41. Purple/ 2655C			

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purle/violeTC,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.26	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.08	Not classified
42. purple/2726C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.45	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.06	Not classified
43. purple/2725C			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.45	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.12	Not classified
44. Purle/VIOLETC			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.55	Not classified
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.12	Not classified
45. red /200C			
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.05	Not classified
46. rose red/rhodamine Red			
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1)	CAS-No.: 5281-04-9 EC-No.: 226-109-5	0.54	Not classified
47. red/485C			
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	1.55	Not classified
48. red/ 185c			
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulphophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	1.25	Not classified
49. white /white C			
-	-	-	-
50. flesh/474C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.30	Not classified

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.12	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.01	Not classified
51. flesh/726C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	0.18	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.10	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.01	Not classified
52. blue/process blue			
C.I. Pigment Blue 15	CAS-No.: 147-14-8 EC-No.: 205-685-1	0.55	Not classified
53. brown/4625C			
C.I. Pigment Yellow 74	CAS-No.: 6358-31-2 EC-No.: 228-768-4	1.2	Not classified
2-Naphthalenecarboxylic acid, 4-[(5-chloro-4-methyl-2-sulfophenyl)azo]-3-hydroxy-, strontium salt (1:1)	CAS-No.: 15782-05-5 EC-No.: 239-879-2	0.12	Not classified
Carbon black	CAS-No.: 1333-86-4 EC-No.: 215-609-9	0.65	Not classified

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
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Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetc,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
 Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : On combustion forms: carbon dioxide, carbon monoxide
 Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
 Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
 Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
 Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
 Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetc,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Provide good ventilation in process area to prevent formation of vapour.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container tightly closed in a cool, well-ventilated place. Keep container closed when not in use. Store in a well-ventilated place. Keep cool.
- Suitable container : PP/PE

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Titanium dioxide (13463-67-7)	
Spain - Occupational Exposure Limits	
Local name	Dióxido de titanio
VLA-ED (OEL TWA) [1]	10 mg/m³
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2021. INSHT
Carbon black (1333-86-4)	
Spain - Occupational Exposure Limits	
Local name	Negro de humo
VLA-ED (OEL TWA) [1]	3.5 mg/m³
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2021. INSHT

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purle/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. Use eye protection according to EN 166. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Wear protective gloves. Wear suitable gloves tested to EN374

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue, blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh/474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C, green/355C, green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C,pink/ 224C,pink /245C, pink/210C, pink/232C,pink/211C, pink/223C, purple/241C,purple/247C,purple /2665C,purple/purpleC, purple/2645C,purple/528C,Purple/ 2655C,purple/2726C,purple/2725C,Purle/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C,yellow/108C, yellow/1235C,yellow/130C.
Odour	: Not available
Odour threshold	: Not available

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Hazardous polymerization will not occur.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violeto,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)
 Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
 Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Propane 1,2-diol (57-55-6)

LD50 oral rat	20 g/kg
LD50 dermal rabbit	20800 mg/kg

Alcohols, C12-14-secondary, ethoxylated (84133-50-6)

LD50 oral rat	2100 mg/kg
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Titanium dioxide (13463-67-7)

LD50 oral rat	> 10000 mg/kg
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Silica, amorphous (7631-86-9)

LD50 oral rat	7900 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 2080 mg/l

Aluminum hydroxide (Al(OH)₃) (21645-51-2)

LD50 oral rat	> 5000 mg/kg
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Xanthan gum (11138-66-2)

LD50 oral rat	45000 mg/kg Source: Rhone-Poulenc
LD50 oral	> 5000 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)	21000 mg/l

Guar gum (9000-30-0)

LD50 oral rat	6770 mg/kg
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Diethylene glycol dibenzoate (120-55-8)

LD50 oral rat	2830 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 200 mg/l/4h

Propanol, oxybis-, dibenzoate (27138-31-4)

LD50 oral rat	3295 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 200 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	> 200 mg/l/4h

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purle/violeto,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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Ethanol, 2,2'-[1,2-ethanediylbis(oxy)]bis-, dibenzoate (120-56-9)	
LD50 oral rat	4843 mg/kg
2-Phenoxyethanol (122-99-6)	
LD50 oral rat	1394 mg/kg bw
LD50 dermal rat	14391 mg/kg bodyweight Animal: rat, Remarks on results: other:
LD50 dermal rabbit	5 ml/kg
LC50 Inhalation - Rat (Dust/Mist)	> 1000 mg/l
Carbon black (1333-86-4)	
LD50 oral rat	> 8000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 8000 mg/kg Source: ECHA
C.I. Pigment Blue 15 (147-14-8)	
LD50 oral rat	> 10000 mg/kg
LD50 dermal rat	> 5000 mg/kg
C.I. Pigment Green 7 (1328-53-6)	
LD50 oral rat	> 5000 mg/kg
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulphophenyl)azo]-, calcium salt (1:1) (5281-04-9)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2500 mg/kg
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans
Silica, amorphous (7631-86-9)	
IARC group	3 - Not classifiable
Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violeto,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

Propane 1,2-diol (57-55-6)

LC50 - Fish [1]	51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
LC50 - Fish [2]	51600 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
EC50 72h - Algae [1]	19300 mg/l Test organisms (species): Skeletonema costatum
EC50 72h - Algae [2]	24200 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	19000 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 96h - Algae [2]	19000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Titanium dioxide (13463-67-7)

LC50 - Fish [1]	155 mg/l Test organisms (species): other:Japanese Medaka
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Silica, amorphous (7631-86-9)

LC50 - Fish [1]	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 - Crustacea [1]	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)
EC50 - Other aquatic organisms [1]	> 10000 mg/l waterflea
EC50 72h - Algae [1]	440 mg/l (Species: Pseudokirchneriella subcapitata)

Xanthan gum (11138-66-2)

LC50 - Fish [1]	490 mg/l
EC50 - Other aquatic organisms [1]	980 mg/l waterflea

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2-Phenoxyethanol (122-99-6)	
LC50 - Fish [1]	337 – 352 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Other aquatic organisms [1]	> 500 mg/l waterflea
EC50 - Other aquatic organisms [2]	443 mg/l
EC50 72h - Algae [1]	> 500 mg/l (Species: Desmodesmus subspicatus)
Carbon black (1333-86-4)	
LC50 - Fish [1]	> 1000 mg/l Source: NITE
EC50 72h - Algae [1]	> 10000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
ErC50 algae	> 10000 mg/l Source: EHCA
C.I. Pigment Green 7 (1328-53-6)	
LC50 - Fish [1]	752.4 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

12.2. Persistence and degradability

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh/474C,flesh/726C,gray/7543C, green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/ 1635C,orange/021C,orange yellow/471C,pink/ 224C,pink /245C,pink/210C,pink/232C,pink/211C,pink/223C,purple/241C,purple/247C,purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C,purple/2726C,purple/2725C,Purple/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C,yellow/108C,yellow/1235C,yellow/130C.	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh/474C,flesh/726C,gray/7543C, green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/ 1635C,orange/021C,orange yellow/471C,pink/ 224C,pink /245C,pink/210C,pink/232C,pink/211C,pink/223C,purple/241C,purple/247C,purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C,purple/2726C,purple/2725C,Purple/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C,yellow/108C,yellow/1235C,yellow/130C.	
Bioaccumulative potential	Not established.
Propane 1,2-diol (57-55-6)	
BCF - Fish [1]	< 1
Partition coefficient n-octanol/water (Log Pow)	0,085 Source: ECHA

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetc,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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Alcohols, C12-14-secondary, ethoxylated (84133-50-6)	
Partition coefficient n-octanol/water (Log Pow)	3.32 Source: Quantitative Structure Activity Relation
Silica, amorphous (7631-86-9)	
BCF - Fish [1]	(no bioaccumulation expected)
Partition coefficient n-octanol/water (Log Pow)	0.53
Propanol, oxybis-, dibenzoate (27138-31-4)	
Partition coefficient n-octanol/water (Log Pow)	-2.08
2-Phenoxyethanol (122-99-6)	
Partition coefficient n-octanol/water (Log Pow)	1.13 (at 25 °C)
C.I. Pigment Blue 15 (147-14-8)	
BCF - Fish [1]	0.3 – 11
Partition coefficient n-octanol/water (Log Pow)	6.6 (at 25 °C)
C.I. Pigment Green 7 (1328-53-6)	
BCF - Fish [1]	0,51 – 74
2-Naphthalenecarboxylic acid, 3-hydroxy-4-[(4-methyl-2-sulfophenyl)azo]-, calcium salt (1:1) (5281-04-9)	
BCF - Fish [1]	< 6.9

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials	: Avoid release to the environment.

Arylic Paint-black/ black C,white /white C,blue/cyan C,blue/process blue,blue/reflex blue,blue/306C,blue/299C,blue/297C,blue/290C,brown/4625C,brown/7512C,brown/463C,flesh /474C,flesh/726C,gray/7543C,green/3245C,green/568C,green/375C,green/356C,green/354C,green/355C,green/3395C,nacarat/181C,orange/151C,orange/1635C,orange/021C,orange yellow/471C, pink/ 224C,pink /245C, pink/210C, pink/232C, pink/211C, pink/223C, purple/241C, purple/247C, purple /2665C,purple/purpleC,purple/2645C,purple/528C,Purple/ 2655C, purple/2726C, purple/2725C,Purple/violetr,red /200C,rose red/rhodamine Red,red/485C,red/ 185C,yellow/ 803C,yellow/137C,yellow/yellow C, yellow/108C, yellow/1235C,yellow/130C.

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SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.2. UN proper shipping name				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.4. Packing group				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
14.5. Environmental hazards				
Not Regulated	Not Regulated	Not Regulated	Not Regulated	Not Regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport
Not Regulated

Transport by sea
Not Regulated

Air transport
Not Regulated

Inland waterway transport
Not Regulated

Rail transport
Not Regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances

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Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration

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Abbreviations and acronyms:	
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Carc. 2	Carcinogenicity, Category 2
EUH212	Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H412	Harmful to aquatic life with long lasting effects.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.