



Safety Data Sheet

LWR624 IDROPAC 20 Finitura bianca 2Kinterno - White WB top coat 2K interior

Safety Data Sheet dated 11/19/2020, version 1

1. Identification

GHS Product identifier
Mixture identification:
Trade name: IDROPAC 20 Finitura bianca 2Kinterno - White WB top coat 2K interior
Other means of identification
Trade code: LWR624

Recommended use and restrictions on use
Recommended use:
Industrial and professional uses (SU3 - SU22)
Varnish for wood

Supplier's details
Company:
NUOVA S.I.V.A.M. SpA - Via Monviso, 10 - 20010 BAREGGIO (MI) - Tel. +39 02 90304.1
Importer:
Quincaillerie Richelieu Ltée/Richelieu Hardware Ltd.
7900 Henri-Bourassa Blvd. W.
Montreal, Quebec, Canada, H4S 1V4
Tel :+1-800-361-6000
Emergency phone number for Canada: Canutec (613) 996-6666
Distributor:
Quincaillerie Richelieu Ltée/Richelieu Hardware Ltd.
7900 Henri-Bourassa Blvd. W.
Montreal, Quebec, Canada, H4S 1V4
Tel :+1-800-361-6000
Emergency phone number for Canada: Canutec (613) 996-6666

Competent person responsible for the safety data sheet:
msds@sivam.it

Emergency phone number
NUOVA S.I.V.A.M. SpA - Tel. +39 02 90304.1 (Monday - Friday 8.00 - 15.00)
Poison Centre - Ospedale di Niguarda - Milan - Tel. +39 02 66101029 (24 h)

2. Hazard identification

Classification of the hazardous product
⚠ Warning, Skin Sens. 1, May cause an allergic skin reaction.

GHS label elements, including precautionary statements
Hazard pictograms:



Warning
Hazard statements:
H317 May cause an allergic skin reaction.

Precautionary statements:
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of water/...
P321 Specific treatment (see ... On this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/container in accordance with applicable regulations.

Special provisions
None

Other hazards
None

Ingredient(s) with unknown acute toxicity
None.

3. Composition/Information on ingredients

Substances

LWR624/1

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N.A.

Mixtures

Hazardous components within the meaning of WHMIS 2015 and related classification:

Qty	Name	Ident. Number		Classification
>= 10% - < 30%	Titanium Dioxide	CAS: EC: REACH No.:	13463-67-7 236-675-5 01- 2119489379-17	The product is not classified as dangerous according to WHMIS 2015.
>= 1% - < 5%	2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve	Index number: CAS: EC: REACH No.:	603-014-00-0 111-76-2 203-905-0 01- 2119475108-36	⚠ A.2/2 Skin Irrit. 2 H315 ⚠ A.3/2A Eye Irrit. 2A H319 B.6/4 Flam. Liq. 4 H227 ⚠ A.1/4/Oral Acute Tox. 4 H302 ⚠ A.1/4/Dermal Acute Tox. 4 H312 ⚠ A.1/4/Inhal Acute Tox. 4 H332
441 ppm	2,4,7,9-tetramethyldec-5-yne-4,7-diol	CAS: EC: REACH No.:	126-86-3 204-809-1 01- 2119954390-39	⚠ A.3/1 Eye Dam. 1 H318 ⚠ A.4.2/1B Skin Sens. 1B H317 CAN-HAE/C3 Aquatic Chronic 3 H412
119 ppm	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	Index number: CAS: EC: REACH No.:	613-088-00-6 2634-33-5 220-120-9 01- 2120761540-60	⚠ A.1/4/Oral Acute Tox. 4 H302 ⚠ A.2/2 Skin Irrit. 2 H315 ⚠ A.4.2/1 Skin Sens. 1 H317 ⚠ A.3/1 Eye Dam. 1 H318 ⚠ CAN-HAE/A1 Aquatic Acute 1 H400 ⚠ CAN-HAE/C2 Aquatic Chronic 2 H411 Specific Concentration Limits: C >= 0,05%: Skin Sens. 1 H317
31 ppm	ammonia ...%	Index number: CAS: EC: REACH No.:	007-001-01-2 1336-21-6 215-647-6 01- 2119982985-14	⚠ A.2/1B Skin Corr. 1B H314 ⚠ A.8/3 STOT SE 3 H335 ⚠ CAN-HAE/A1 Aquatic Acute 1 H400 Specific Concentration Limits: C >= 5%: STOT SE 3 H335
21 ppm	Decamethylcyclopentasiloxane (D5)	CAS: EC: REACH No.:	541-02-06 208-764-9 01- 2119511367-43	The product is not classified as dangerous according to WHMIS 2015.
21 ppm	octamethylcyclotetrasiloxane (D4)	Index number: CAS: EC: REACH No.:	014-018-00-1 556-67-2 209-136-7 01- 2119529238-36	⚠ B.6/3 Flam. Liq. 3 H226 ⚠ A.7/2 Repr. 2 H361 CAN-HAE/C4 Aquatic Chronic 4 H413
21 ppm	Dodecamethylcyclohexasiloxane (D6)	CAS: EC: REACH No.:	540-97-6 208-762-8 01- 2119517435-42	The product is not classified as dangerous according to WHMIS 2015.
17 ppm	2-methyl-2H-isothiazol-3-one	Index number: CAS: EC: REACH No.:	613-326-00-9 2682-20-4 220-239-6 01- 2120764690-50	⚠ A.1/2/Inhal Acute Tox. 2 H330 ⚠ A.1/3/Dermal Acute Tox. 3 H311 ⚠ A.1/3/Oral Acute Tox. 3 H301 ⚠ A.2/1B Skin Corr. 1B H314 ⚠ A.4.2/1A Skin Sens. 1A H317 ⚠ CAN-HAE/A1 Aquatic Acute 1 H400 ⚠ CAN-HAE/C1 Aquatic Chronic 1 H410 Specific Concentration Limits: C >= 0,0015%: Skin Sens. 1 H317
10 ppm	mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-	Index number:	613-167-00-5	⚠ A.2/1B Skin Corr. 1B H314

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Do not use on extensive surface areas in premises where there are occupants.
 Don't use empty container before they have been cleaned.
 Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
 See also section 8 for recommended protective equipment.
 Advice on general occupational hygiene:
 Contaminated clothing should be changed before entering eating areas.
 Do not eat or drink while working.
 Conditions for safe storage, including any incompatibilities
 Keep away from food, drink and feed.
 Incompatible materials:
 None in particular.
 Instructions as regards storage premises:
 Adequately ventilated premises.
 Storage temperature:
 Store at ambient temperature.

8. Exposure controls/personal protection

Control parameters

Titanium Dioxide - CAS: 13463-67-7
 ACGIH - TWA(8h): 10 mg/m³ - Notes: A4 - LRT irr
 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
 EU - TWA(8h): 98 mg/m³, 20 ppm - STEL: 246 mg/m³, 50 ppm - Notes: Skin
 ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - Eye and URT irr
 ammonia ...% - CAS: 1336-21-6
 ACGIH - TWA: 18 mg/m³, 25 ppm - STEL: 27 mg/m³, 35 ppm
 Decamethylcyclotetrasiloxane (D5) - CAS: 541-02-06
 ACGIH - TWA(8h): 10 ppm
 octamethylcyclotetrasiloxane (D4) - CAS: 556-67-2
 ACGIH - TWA(8h): 123 mg/m³, 10 ppm
 mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4) - CAS: 55965-84-9
 TLV TWA - 0,05 mg/m³
 TLV STEL - 0,23 mg/m³

DNEL Exposure Limit Values

Titanium Dioxide - CAS: 13463-67-7
 Worker Industry: 10 mg/m³ - Worker Professional: 10 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 Consumer: 700 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
 Worker Industry: 125 mg/kg - Worker Professional: 125 mg/kg - Consumer: 75 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Worker Industry: 98 mg/m³ - Worker Professional: 98 mg/m³ - Consumer: 59 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Consumer: 6.3 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
 2,4,7,9-tetramethyldec-5-yne-4,7-diol - CAS: 126-86-3
 Worker Industry: 0.5 - Worker Professional: 0.5 mg/kg - Consumer: 0.25 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Worker Industry: 1.76 - Worker Professional: 1.76 mg/m³ - Consumer: 0.43 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 ammonia ...% - CAS: 1336-21-6
 Worker Industry: 6.8 mg/kg - Worker Professional: 6.8 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects
 Worker Industry: 6.8 mg/kg - Worker Professional: 6.8 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
 Worker Industry: 47.6 mg/m³ - Worker Professional: 47.6 mg/m³ - Consumer: 23.8 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
 Worker Industry: 47.6 mg/m³ - Worker Professional: 47.6 mg/m³ - Consumer: 23.8 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Worker Industry: 36 mg/m³ - Worker Professional: 36 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, local effects
 Worker Industry: 14 mg/m³ - Worker Professional: 14 mg/m³ - Consumer: 2.8 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, local effects
 Consumer: 6.8 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects
 Consumer: 6.8 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
 octamethylcyclotetrasiloxane (D4) - CAS: 556-67-2
 Worker Industry: 73 mg/m³ - Worker Professional: 73 mg/m³ - Consumer: 13 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
 Worker Industry: 73 mg/kg - Worker Professional: 73 mg/kg - Consumer: 13 mg/kg - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

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Consumer: 3.7 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
 Consumer: 3.7 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects

PNEC Exposure Limit Values

Titanium Dioxide - CAS: 13463-67-7
 Target: Fresh Water - Value: 0.184 mg/l
 Target: Marine water - Value: 0.0184 mg/l
 Target: Intermittent emission - Value: 0.61 mg/l
 Target: Freshwater sediments - Value: 1000 mg/kg
 Target: Marine water sediments - Value: 100 mg/kg
 Target: Microorganisms in sewage treatments - Value: 100 mg/l
 Target: Soil (agricultural) - Value: 100 mg/kg
 Target: Food chain - Value: 1667 mg/kg

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
 Target: Fresh Water - Value: 8.8 mg/l
 Target: Marine water - Value: 0.88 mg/l
 Target: Intermittent emission - Value: 9.1 mg/l
 Target: Freshwater sediments - Value: 8.14 mg/kg
 Target: Marine water sediments - Value: 3.46 mg/kg
 Target: Microorganisms in sewage treatments - Value: 463 mg/l
 Target: Food chain - Value: 20 mg/kg
 Target: Soil (agricultural) - Value: 2.33 mg/kg

2,4,7,9-tetramethyldec-5-yne-4,7-diol - CAS: 126-86-3
 Target: Fresh Water - Value: 0.04 mg/l
 Target: Marine water - Value: 0.004 mg/l
 Target: Freshwater sediments - Value: 0.32 mg/kg
 Target: Marine water sediments - Value: 0.032 mg/kg
 Target: Microorganisms in sewage treatments - Value: 7 mg/l
 Target: Soil (agricultural) - Value: 0.028 mg/kg

ammonia ...% - CAS: 1336-21-6
 Target: Fresh Water - Value: 0.0011 mg/l
 Target: Marine water - Value: 0.0011 mg/l
 Target: Intermittent emission - Value: 0.0068 mg/l

octamethylcyclotetrasiloxane (D4) - CAS: 556-67-2
 Target: Fresh Water - Value: 0.00044 mg/l
 Target: Marine water - Value: 0.000044 mg/l
 Target: Freshwater sediments - Value: 0.128 mg/kg
 Target: Marine water sediments - Value: 0.013 mg/kg
 Target: Microorganisms in sewage treatments - Value: 100 mg/kg
 Target: Soil (agricultural) - Value: 0.136 mg/kg

Appropriate engineering controls
 None

Individual protection measures, such as personal protective equipment (PPE)
Eye protection:
 Eye glasses with side protection. (EN166)

Protection for skin:
 Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:
 Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber. (EN374)

Respiratory protection:
 Not needed for normal use.

Thermal Hazards:
 None

9. Physical and chemical properties

Appearance and colour:	Liquid, white
Odour:	typical
Odour threshold:	N.D.
pH:	8.5
Melting point / freezing point:	N.D. °C
Initial boiling point and boiling range:	> 100 °C
Flash point:	N.A. °C
Evaporation rate:	N.D.
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.D.
Vapour pressure:	N.D. (20 °C)
Vapour density:	> 1
Relative density:	1.160 - 1.180
Solubility in water:	miscible
Solubility in oil:	partial

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Partition coefficient (n-octanol/water): N.D.
 Auto-ignition temperature: N.D. °C
 Decomposition temperature: N.D. °C
 Viscosity: N.D.

10. Stability and reactivity

Reactivity
 Stable under normal conditions
 Chemical stability
 Stable under normal conditions
 Possibility of hazardous reactions
 None
 Conditions to avoid
 Stable under normal conditions.
 Incompatible materials
 None in particular.
 Hazardous decomposition products
 None.

11. Toxicological information

Information on toxicological effects
 Toxicological information of the product:
 IDROPAC 20 Finitura bianca 2Kinterno - White WB top coat 2K interior
 a) acute toxicity
 Not classified
 No data available for the product
 b) skin corrosion/irritation
 Not classified
 No data available for the product
 c) serious eye damage/irritation
 Not classified
 No data available for the product
 d) respiratory or skin sensitisation
 The product is classified: Skin Sens. 1 H317
 e) germ cell mutagenicity
 Not classified
 No data available for the product
 f) carcinogenicity
 Not classified
 No data available for the product
 g) reproductive toxicity
 Not classified
 No data available for the product
 h) STOT-single exposure
 Not classified
 No data available for the product
 i) STOT-repeated exposure
 Not classified
 No data available for the product
 j) aspiration hazard
 Not classified
 No data available for the product
 Toxicological information of the main substances found in the product:
 Titanium Dioxide - CAS: 13463-67-7
 a) acute toxicity:
 Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Source: OECD 425
 Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
 Test: LC50 - Route: Inhalation Dust - Species: Rat > 3.5 mg/l - Duration: 4h
 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
 a) acute toxicity:
 Test: LD50 - Route: Oral - Species: Rat = 1300 mg/kg
 Test: LC50 - Route: Inhalation - Species: Rat > 523 Ppm - Duration: 4h
 Test: LC50 - Route: Skin - Species: Rabbit > 435 mg/kg
 2,4,7,9-tetramethyldec-5-yne-4,7-diol - CAS: 126-86-3
 a) acute toxicity:
 Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg
 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5
 a) acute toxicity:

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Test: LD50 - Route: Oral - Species: Rat = 670 mg/kg
 Test: LD50 - Route: Skin - Species: Rat = 4115 mg/kg
 octamethylcyclotetrasiloxane (D4) - CAS: 556-67-2
 a) acute toxicity:
 Test: LD50 - Route: Oral - Species: Rat > 4800 mg/kg
 Test: LC50 - Route: Inhalation - Species: Rat = 12.17 mg/l - Duration: 4h
 Test: LD50 - Route: Skin - Species: Rabbit = 2.5 mg/kg
 2-methyl-2H-isothiazol-3-one - CAS: 2682-20-4
 a) acute toxicity:
 Test: LD50 - Route: Oral - Species: Rat = 285 mg/kg
 mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4) - CAS: 55965-84-9
 a) acute toxicity:
 Test: LC50 - Route: Inhalation - Species: Rat = 0.31 mg/l - Duration: 4h
 Test: LC50 - Route: Oral - Species: Rat = 53 mg/kg
 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
 The product is harmful if inhaled, swallowed or absorbed through skin. Repeated or extended exposures cause headache, drowsiness, weakness, stuttering, blurred vision, urinary albumin, kidneys damages, liver enlargement and haemolysis.

Substance(s) listed on the NTP report on Carcinogens:

None.

Substance(s) listed on the IARC Monographs:

Titanium Dioxide - Group 2B

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - Group 3.

Substance(s) listed as OSHA Carcinogen(s):

None.

Substance(s) listed as NIOSH Carcinogen(s):

Titanium Dioxide.

12. Ecological information

Ecotoxicity

Adopt good working practices, so that the product is not released into the environment.

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Not classified for environmental hazards

No data available for the product

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 623 mg/l - Duration h: 72 - Notes: OECD 201

Endpoint: EC50 - Species: Daphnia = 1550 mg/l - Duration h: 48 - Notes: OECD 202

Endpoint: LC50 - Species: Fish = 1474 mg/l - Duration h: 96 - Notes: OECD 203

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 100 mg/l - Notes: 21 d

Endpoint: NOEC - Species: Algae = 62.5 mg/l - Duration h: 72

2,4,7,9-tetramethyldec-5-ene-4,7-diol - CAS: 126-86-3

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 15 mg/l - Duration h: 72

Endpoint: EC50 - Species: Daphnia = 91 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 36 mg/l - Duration h: 96

Endpoint: LC50 - Species: Fish = 42 mg/l - Duration h: 24

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 2.18 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia = 2.94 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae = 0.11 mg/l - Duration h: 72

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 1.2 mg/l - Notes: 21 d

Endpoint: NOEC - Species: Fish = 0.21 mg/l - Notes: 28 d

ammonia ...% - CAS: 1336-21-6

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia = 24 mg/l - Duration h: 48

Endpoint: LC50 - Species: Fish = 0.53 mg/l - Duration h: 96

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Daphnia = 0.79 mg/l - Duration h: 96

Endpoint: NOEC - Species: Fish = 0.022 mg/l - Notes: 73d

2-methyl-2H-isothiazol-3-one - CAS: 2682-20-4

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 0.3 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia = 0.93 mg/l - Duration h: 48

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mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)
(CAS 26172-55-4 + CAS 2682-20-4) - CAS: 55965-84-9

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 0.018 mg/l - Duration h: 72
Endpoint: EC50 - Species: Daphnia = 0.126 mg/l - Duration h: 48
Endpoint: LC50 - Species: Fish = 0.188 mg/l - Duration h: 96

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Algae = 0.0012 mg/l - Duration h: 72 - Notes: OECD 201
Endpoint: NOEC - Species: Daphnia = 0.004 mg/l - Notes: 21d - OECD 211
Endpoint: NOEC - Species: Fish = 0.098 mg/l - Notes: 28d - OECD 210

Persistence and degradability

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2

Biodegradability: Readily biodegradable - Duration h: 28 days - %: 90.4 - Notes: OECD 301B

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

Biodegradability: Readily biodegradable - Test: CO2 production - Duration h: 28 days - %: 100 - Notes: OECD 301B

octamethylcyclotetrasiloxane (D4) - CAS: 556-67-2

Biodegradability: Non-readily biodegradable - Duration h: 28 days - %: 3.7 - Notes: OECD 310

Bioaccumulative potential

Decamethylcyclopentasiloxane (D5) - CAS: 541-02-06

Bioaccumulation: Bioaccumulative

octamethylcyclotetrasiloxane (D4) - CAS: 556-67-2

Bioaccumulation: Bioaccumulative

Dodecamethylcyclohexasiloxane (D6) - CAS: 540-97-6

Bioaccumulation: Bioaccumulative

Mobility in soil

N.A.

Other adverse effects

None

13. Disposal considerations

Safe handling and methods for disposal

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. Transport information

UN number

Not classified as dangerous in the meaning of transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group

N.A.

Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

N.A.

Special precautions in connection with transport or conveyance

N.A.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question

This Safety Data Sheet has been prepared according to the Hazardous Products Regulations (HPR) - WHMIS 2015.

NPRI - National Pollutant Release Inventory

Substance(s) listed under NPRI:

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in NPRI Part 5.

DSL inventory - Domestic substances list

All the components are listed in the DSL..

NDSL inventory - Not Domestic substances list

no substances listed

TSCA inventory

All the components are listed on the TSCA inventory.

TSCA listed substances:

Titanium Dioxide is listed in TSCA Section 8b

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2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in TSCA Section 8b, Section 8d HSDR
 2,4,7,9-tetramethyldec-5-yne-4,7-diol is listed in TSCA Section 8b
 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one is listed in TSCA Section 8b
 ammonia ...% is listed in TSCA Section 8b
 Decamethylcyclopentasiloxane (D5) is listed in TSCA Section 8a - PAIR, Section 8b, Section 8d HSDR
 octamethylcyclotetrasiloxane (D4) is listed in TSCA Section 12b, Section 4 Test, Section 8a - PAIR, Section 8b, Section 8d HSDR
 Dodecamethylcyclohexasiloxane (D6) is listed in TSCA Section 8a - PAIR, Section 8b, Section 8d HSDR
 2-methyl-2H-isothiazol-3-one is listed in TSCA Section 12b, Section 8b
 mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4) is listed in TSCA Section 12b, Section 8b.

USA - Federal regulations

- SARA - Superfund Amendments and Reauthorization Act
 - Section 302 – Extremely Hazardous Substances: no substances listed.
 - Section 304 – Hazardous substances: ammonia ...%.
 - Section 313 – Toxic chemical list: ammonia ...%.
- CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
 - Substance(s) listed under CERCLA: ammonia ...% - Reportable quantity: 1000 pounds.
 - Reportable quantity for mixture: 31746031.75 pounds.
- CAA - Clean Air Act
 - CAA listed substances:
 - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in CAA Section 111.
- CWA - Clean Water Act
 - CWA listed substances:
 - ammonia ...% is listed in CWA Section 311.

USA - State specific regulations

- California Proposition 65
 - Substance(s) listed under California Proposition 65:
 - Titanium Dioxide - Listed as carcinogen.
- Massachusetts Right to know
 - Substance(s) listed under Massachusetts Right to know:
 - Titanium Dioxide
 - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
 - ammonia ...%.
- New Jersey Right to know
 - Substance(s) listed under New Jersey Right to know:
 - Titanium Dioxide
 - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
 - ammonia ...%.
- Pennsylvania Right to know
 - Substance(s) listed under Pennsylvania Right to know:
 - Titanium Dioxide
 - 2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
 - ammonia ...%.

Volatile Organic compounds - VOCs = 3.88 %
 Volatile Organic compounds - VOCs = 45.76 g/l
 Volatile CMR substances = 0.00 %
 Organic Carbon - C = 0.02

16. Other information

- Full text of phrases referred to in Section 3:
- H315 Causes skin irritation.
 - H319 Causes serious eye irritation.
 - H227 Combustible liquid.
 - H302 Harmful if swallowed.
 - H312 Harmful in contact with skin.
 - H332 Harmful if inhaled.
 - H318 Causes serious eye damage.
 - H317 May cause an allergic skin reaction.
 - H412 Harmful to aquatic life with long lasting effects.
 - H400 Very toxic to aquatic life.
 - H411 Toxic to aquatic life with long lasting effects.
 - H314 Causes severe skin burns and eye damage.
 - H335 May cause respiratory irritation.
 - H226 Flammable liquid and vapour.
 - H361 Suspected of damaging fertility or the unborn child.

Safety Data Sheet

LWR624 IDROPAC 20 Finitura bianca 2Kinterno - White WB top coat 2K interior

H413 May cause long lasting harmful effects to aquatic life.
H330 Fatal if inhaled.
H311 Toxic in contact with skin.
H301 Toxic if swallowed.
H410 Very toxic to aquatic life with long lasting effects.

Safety Data Sheet dated 11/19/2020, version 1

Disclaimer:

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.
This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average