



## Safety Data Sheet

### LWA124 IDROPAC 20 Finitura trasp. 2Kinterno - Clear WB top coat 2K interior

|         |                                                                                                                                                                  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                                                                                                                                                                  | 2119475108-36                                                                                                   | <p>⚠ A.1/4/Dermal Acute Tox. 4 H312</p> <p>⚠ A.1/4/Inhal Acute Tox. 4 H332</p>                                                                                                                                                                                                                                                                                                                                                                                                           |
| 137 ppm | 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one                                                                                                         | <p>Index number: 613-088-00-6</p> <p>CAS: 2634-33-5</p> <p>EC: 220-120-9</p> <p>REACH No.: 01-2120761540-60</p> | <p>⚠ A.1/4/Oral Acute Tox. 4 H302</p> <p>⚠ A.2/2 Skin Irrit. 2 H315</p> <p>⚠ A.4.2/1 Skin Sens. 1 H317</p> <p>⚠ A.3/1 Eye Dam. 1 H318</p> <p>⚠ CAN-HAE/A1 Aquatic Acute 1 H400</p> <p>⚠ CAN-HAE/C2 Aquatic Chronic 2 H411</p> <p>Specific Concentration Limits:</p> <p>C &gt;= 0,05%: Skin Sens. 1 H317</p>                                                                                                                                                                              |
| 21 ppm  | octamethylcyclotetrasiloxane (D4)                                                                                                                                | <p>Index number: 014-018-00-1</p> <p>CAS: 556-67-2</p> <p>EC: 209-136-7</p> <p>REACH No.: 01-2119529238-36</p>  | <p>⚠ B.6/3 Flam. Liq. 3 H226</p> <p>⚠ A.7/2 Repr. 2 H361</p> <p>CAN-HAE/C4 Aquatic Chronic 4 H413</p>                                                                                                                                                                                                                                                                                                                                                                                    |
| 21 ppm  | Decamethylcyclopentasiloxane (D5)                                                                                                                                | <p>CAS: 541-02-06</p> <p>EC: 208-764-9</p> <p>REACH No.: 01-2119511367-43</p>                                   | The product is not classified as dangerous according to WHMIS 2015.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 21 ppm  | Dodecamethylcyclohexasiloxane (D6)                                                                                                                               | <p>CAS: 540-97-6</p> <p>EC: 208-762-8</p> <p>REACH No.: 01-2119517435-42</p>                                    | The product is not classified as dangerous according to WHMIS 2015.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 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) | <p>Index number: 613-167-00-5</p> <p>CAS: 55965-84-9</p> <p>REACH No.: 01-2120764691-48</p>                     | <p>⚠ A.2/1B Skin Corr. 1B H314</p> <p>⚠ A.4.2/1 Skin Sens. 1 H317</p> <p>⚠ A.3/1 Eye Dam. 1 H318</p> <p>⚠ CAN-HAE/A1 Aquatic Acute 1 H400</p> <p>⚠ CAN-HAE/C1 Aquatic Chronic 1 H410</p> <p>⚠ A.1/3/Oral Acute Tox. 3 H301</p> <p>⚠ A.1/3/Dermal Acute Tox. 3 H311</p> <p>⚠ A.1/2/Inhal Acute Tox. 2 H330</p> <p>Specific Concentration Limits:</p> <p>C &gt;= 0,0015%: Skin Sens. 1 H317</p> <p>0,06% &lt;= C &lt; 0.6%: Skin Irrit. 2 H315</p> <p>C &gt;= 0,6%: Skin Corr. 1B H314</p> |
| 6 ppm   | 2-methyl-2H-isothiazol-3-one                                                                                                                                     | <p>Index number: 613-326-00-9</p> <p>CAS: 2682-20-4</p> <p>EC: 220-239-6</p> <p>REACH No.: 01-2120764690-50</p> | <p>⚠ A.1/2/Inhal Acute Tox. 2 H330</p> <p>⚠ A.1/3/Dermal Acute Tox. 3 H311</p> <p>⚠ A.1/3/Oral Acute Tox. 3 H301</p> <p>⚠ A.2/1B Skin Corr. 1B H314</p> <p>⚠ A.4.2/1A Skin Sens. 1A H317</p> <p>⚠ CAN-HAE/A1 Aquatic Acute 1 H400</p> <p>⚠ CAN-HAE/C1 Aquatic Chronic 1 H410</p> <p>Specific Concentration Limits:</p> <p>C &gt;= 0,0015%: Skin Sens. 1 H317</p>                                                                                                                         |

The actual concentration of the components listed above is withheld as a trade secret.

The actual concentration of the components listed above is withheld as a trade secret.

#### 4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed

None

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Indication of immediate medical attention and special treatment needed, if necessary

Treatment:

None

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#### 5. Fire-fighting measures

Suitable and unsuitable extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing media:

None in particular.

Specific hazards arising from the hazardous product

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

Hazardous combustion products:

None

Explosive properties: N.D. in volume

Oxidizing properties: N.D.

Special protective equipment and precautions for fire-fighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

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#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

Methods and material for containment and cleaning up

Wash with plenty of water.

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#### 7. Handling and storage

Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Do not use on extensive surface areas in premises where there are occupants.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

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.

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#### 8. Exposure controls/personal protection

Control parameters

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

EU - TWA(8h): 98 mg/m<sup>3</sup>, 20 ppm - STEL: 246 mg/m<sup>3</sup>, 50 ppm - Notes: Skin

ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - Eye and URT irr

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

ACGIH - TWA(8h): 123 mg/m<sup>3</sup>, 10 ppm

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

ACGIH - TWA(8h): 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/m<sup>3</sup>

TLV STEL - 0,23 mg/m<sup>3</sup>

DNEL Exposure Limit Values

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/m<sup>3</sup> - Worker Professional: 98 mg/m<sup>3</sup> - Consumer: 59 mg/m<sup>3</sup> - Exposure: Human

Inhalation - Frequency: Long Term, systemic effects

Consumer: 6.3 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

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octamethylcyclotetrasiloxane (D4) - CAS: 556-67-2  
 Worker Industry: 73 mg/m<sup>3</sup> - Worker Professional: 73 mg/m<sup>3</sup> - Consumer: 13 mg/m<sup>3</sup> - 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  
 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

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

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:

No special precaution must be adopted for normal use.

Protection for hands:

Chemical resistant gloves (EN374).

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

## 9. Physical and chemical properties

|                                               |                  |
|-----------------------------------------------|------------------|
| Appearance and colour:                        | opalescent fluid |
| 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:                             | 1.040 - 1.060    |
| Solubility in water:                          | miscible         |
| Solubility in oil:                            | partial          |
| 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.

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Incompatible materials  
None in particular.  
Hazardous decomposition products  
None.

#### 11. Toxicological information

Information on toxicological effects

Toxicological information of the product:

IDROPAC 20 Finitura trasp. 2Kinterno - Clear 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  
Not classified  
No data available for the product
- 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:

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

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

a) acute toxicity:

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

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

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 285 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.

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Substance(s) listed on the IARC Monographs:  
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):  
None.

## 12. Ecological information

### Ecotoxicity

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

IDROPAC 20 Finitura trasp. 2Kinterno - Clear WB top coat 2K interior

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

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

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

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

### 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

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

Bioaccumulation: Bioaccumulative

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

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.

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### LWA124 IDROPAC 20 Finitura trasp. 2Kinterno - Clear WB top coat 2K interior

#### 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:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in TSCA Section 8b, Section 8d HSDR  
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one is listed in TSCA Section 8b  
octamethylcyclotetrasiloxane (D4) is listed in TSCA Section 12b, Section 4 Test, Section 8a - PAIR, Section 8b, Section 8d HSDR  
Decamethylcyclopentasiloxane (D5) is listed in TSCA Section 8a - PAIR, Section 8b, Section 8d HSDR  
Dodecamethylcyclohexasiloxane (D6) is listed in TSCA Section 8a - PAIR, Section 8b, Section 8d HSDR  
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  
2-methyl-2H-isothiazol-3-one 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: no substances listed.  
Section 313 – Toxic chemical list: no substances listed.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act  
No substances listed.

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:  
None.

USA - State specific regulations

California Proposition 65  
Substance(s) listed under California Proposition 65:  
None.

Massachusetts Right to know  
Substance(s) listed under Massachusetts Right to know:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.

New Jersey Right to know  
Substance(s) listed under New Jersey Right to know:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.

Pennsylvania Right to know

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Substance(s) listed under Pennsylvania Right to know:  
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve.

Volatile Organic compounds - VOCs = 5.29 %  
Volatile Organic compounds - VOCs = 56.07 g/l  
Volatile CMR substances = 0.00 %  
Organic Carbon - C = 0.03

#### 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.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.  
H226 Flammable liquid and vapour.  
H361 Suspected of damaging fertility or the unborn child.  
H413 May cause long lasting harmful effects to aquatic life.  
H314 Causes severe skin burns and eye damage.  
H410 Very toxic to aquatic life with long lasting effects.  
H301 Toxic if swallowed.  
H311 Toxic in contact with skin.  
H330 Fatal if inhaled.

Safety Data Sheet dated 11/16/2020, 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                                                                |