Safety Data Sheet

LVT513 IDROPRIMER 513 - Fondo biancoindustria- White WB primer for ind. application

Safety Data Sheet dated 2/26/2024, version 1

1. Identification

GHS Product identifier

Mixture identification:

Trade name: IDROPRIMER 513 - Fondo biancoindustria- White WB primer for ind. application

Other means of identification

Trade code: LVT513

Recommended use and restrictions on use

Recommended use:

IS- Industrial use

PW - Professional use

Water-based paint

Supplier's details

Company:

SIVAM Coatings S.p.A - Via Monviso, 10 - 20008 BAREGGIO (MI) - Tel. +39 02 903041

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

SIVAM Coatings S.p.A - Tel. +39 02- 903041

Poison Centre - Ospedale di Niguarda Ca' Granda - Milan - Tel. +39 02-66101029 (24 h)

2. Hazard identification

Classification of the hazardous product

The product is not classified as dangerous according to WHMIS 2015.

GHS label elements, including precautionary statements

The product is not classified as hazardous according to WHMIS 2015.

Hazard pictograms:

None

Hazard statements:

None

Precautionary statements:

None

Special provisions

None

Other hazards

None

Ingredient(s) with unknown acute toxicity

None.

3. Composition/Information on ingredients

Substances

N.A.

Mixtures

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

Qty	Name	Ident. Number	Classification
>=5% - < 10%	titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm]	Index number: 022-006-00-2 CAS: 13463-67-7 EC: 236-675-5 REACH No.: 01-2119489379-17	The product is not classified as hazardous according to WHMIS 2015.
>= 0.5% - < 1.5%	2-(2-butoxyethoxy) ethanol; diethylene glycol monobutyl ether	Index number: 603-096-00-8 CAS: 112-34-5 EC: 203-961-6 REACH No.: 01-2119475104-44	A.3/2A Eye Irrit. 2A H319
364 ppm	ammonia ...%	Index number: 007-001-01-2 CAS: 1336-21-6 EC: 215-647-6 REACH No.: 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
16 ppm	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	Index number: 613-088-00-6 CAS: 2634-33-5 EC: 220-120-9 REACH No.: 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
2 ppm	octamethylcyclotetrasiloxane (D4)	Index number: 014-018-00-1 CAS: 556-67-2 EC: 209-136-7 REACH No.: 01-2119529238-36	B.6/3 Flam. Liq. 3 H226 A.7/2 Repr. 2 H361 CAN-HAE/C4 Aquatic Chronic 4 H413
1 ppm	mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]	Index number: 613-167-00-5	A.2/1B Skin Corr. 1B H314

	and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4)	CAS: REACH No.:	55965-84-9 01-2120764691-48	A.4.2/1 Skin Sens. 1 H317 A.3/1 Eye Dam. 1 H318 CAN-HAE/A1 Aquatic Acute 1 H400 CAN-HAE/C1 Aquatic Chronic 1 H410 A.1/3/Oral Acute Tox. 3 H301 A.1/3/Dermal Acute Tox. 3 H311 A.1/2/Inhal Acute Tox. 2 H330 Specific Concentration Limits: C >= 0,0015%: Skin Sens. 1 H317 0,06% <= C < 0.6%: Skin Irrit. 2 H315 C >= 0,6%: Skin Corr. 1B H314

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

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

Treatment:

None

5. Fire-fighting measures

Suitable and unsuitable extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO2).

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.

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.

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.

8. Exposure controls/personal protection

Control parameters

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - CAS: 13463-67-7

ACGIH - TWA(8h): 0.2 mg/m3 - Notes: Nanoscale particles; (R); A3 - LRT irr, pneumoconiosis
ACGIH - TWA(8h): 2.5 mg/m3 - Notes: Finescale particles; (R); A3 - LRT irr, pneumoconiosis

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

EU - TWA(8h): 67.5 mg/m3, 10 ppm - STEL: 101.2 mg/m3, 15 ppm
ACGIH - TWA(8h): 10 ppm - Notes: (IFV) - Hematologic, liver and kidney eff

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

ACGIH - TWA: 18 mg/m3, 25 ppm - STEL: 27 mg/m3, 35 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; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - CAS: 13463-67-7

Worker Industry: 3.3 mg/m3 - Worker Professional: 3.3 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Worker Industry: 101.2 mg/m3 - Worker Professional: 101.2 mg/m3 - Consumer: 60.7 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 67.5 mg/m3 - Worker Professional: 67.5 mg/m3 - Consumer: 40.5 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local effects
Worker Industry: 83 mg/kg - Worker Professional: 83 mg/kg - Consumer: 50 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Consumer: 5 mg/kg - Exposure: Human Oral - 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: Long Term, local effects
Consumer: 3.7 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - 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-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Target: Fresh Water - Value: 1.1 mg/l
Target: Marine water - Value: 0.11 mg/l
Target: Freshwater sediments - Value: 4.4 mg/kg
Target: Marine water sediments - Value: 0.44 mg/kg
Target: Microorganisms in sewage treatments - Value: 200 mg/l
Target: Soil (agricultural) - Value: 0.32 mg/kg
Target: Food chain - Value: 56 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: 0.0015 mg/l
Target: Marine water - Value: 0.00015 mg/l
Target: Freshwater sediments - Value: 3 mg/kg
Target: Marine water sediments - Value: 0.3 mg/kg
Target: Microorganisms in sewage treatments - Value: 10 mg/kg
Target: Soil (agricultural) - Value: 0.54 mg/kg

Target: Food chain - Value: 41 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
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:	1.600 - 1.620
Solubility in water:	miscible
Solubility in oil:	N.D.
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:

IDROPRIMER 513 - Fondo biancoindustria- White WB primer for ind. application

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:

titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - 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-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 2410 mg/kg - Source: OCSE 401
Test: LD50 - Route: Skin - Species: Rabbit = 2764 mg/kg - Source: OCSE 402

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

a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 490 mg/kg
Test: LD50 - Route: Skin - Species: Rat = 2000 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 = 36 mg/l - Duration: 4h
Test: LD50 - Route: Skin - Species: Rabbit = 2.5 ml/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

Substance(s) listed on the NTP report on Carcinogens:
None.
Substance(s) listed on the IARC Monographs:
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - Group 2B.
Substance(s) listed as OSHA Carcinogen(s):
None.
Substance(s) listed as NIOSH Carcinogen(s):
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm].

12. Ecological information

Ecotoxicity
Adopt good working practices, so that the product is not released into the environment.
IDROPRIMER 513 - Fondo biancoindustria- White WB primer for ind. application
Not classified for environmental hazards
No data available for the product
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
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 = 0.0403 mg/l - Duration h: 72
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 = 0.0035 mg/l - Notes: 21d - OECD 211
Endpoint: NOEC - Species: Fish = 0.02 mg/l - Notes: 38d - OECD 210
Persistence and degradability
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5
Biodegradability: Readily biodegradable - Duration h: 28 days - %: 90 - Notes: OECD TG 301 C
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

Mobility in soil

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether - CAS: 112-34-5

Mobility in soil: Mobile

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-Enviromental 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-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether 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; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] is listed in TSCA Section 8b

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether is listed in TSCA Section 8b

ammonia ...% is listed in TSCA Section 8b

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

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: 2747252.747 pounds.
CAA - Clean Air Act
CAA listed substances:
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether is listed in CAA Section 111, Section 112(b) - HON, Section 112(b) - HAP.
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; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm] - Listed as carcinogen.
Massachusetts Right to know
Substance(s) listed under Massachusetts Right to know:
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm]
ammonia ...%.
New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm]
ammonia ...%.
Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter <= 10 µm]
ammonia ...%.

Volatile Organic compounds - VOCs = 3.71 %
Volatile Organic compounds - VOCs = 60.08 g/l
Volatile CMR substances = 0.00 %
Organic Carbon - C = 0.02

16. Other information

Full text of phrases referred to in Section 3:
H319 Causes serious eye irritation.
H314 Causes severe skin burns and eye damage.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
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.
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 2/26/2024, 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