



Safety Data Sheet

LWM053 IDROFIX- polivalente trasp.-30- opaco

Safety Data Sheet dated 3/12/2018, version 1

1. Identification

GHS Product identifier
Mixture identification:
Trade name: IDROFIX- polivalente trasp.-30- opaco
Other means of identification
Trade code: LWM053

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 :+1-514-832-4010
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 :+1-514-832-4010
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.
Aquatic Acute 3, Harmful to aquatic life.

GHS label elements, including precautionary statements

Hazard pictograms:



Warning

Hazard statements:

H317 May cause an allergic skin reaction.
H402 Harmful to aquatic life.

Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
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.

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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
>= 3% - < 5%	2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve	Index number: 603-014-00-0 CAS: 111-76-2 EC: 203-905-0 REACH No.: 01-2119475108-36	<p>⚠ A.2/2 Skin Irrit. 2 H315</p> <p>⚠ A.1/4/Oral Acute Tox. 4 H302</p> <p>⚠ A.1/4/Dermal Acute Tox. 4 H312</p> <p>⚠ A.1/4/Inhal Acute Tox. 4 H332</p>
>= 1% - < 3%	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	<p>⚠ A.3/2A Eye Irrit. 2A H319</p>
>= 0.3% - < 0.5%	Adipohydrazide	CAS: 1071-93-8 EC: 213-999-5 REACH No.: 01-2119962900-36	<p>⚠ A.3/1 Eye Dam. 1 H318</p> <p>⚠ A.4.2/1 Skin Sens. 1 H317</p> <p>⚠ CAN-HAE/C2 Aquatic Chronic 2 H411</p>
11 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	<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>⚠ A.1/4/Oral Acute Tox. 4 H302</p>
2 ppm	reaction mass 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)	Index number: 613-167-00-5 CAS: 55965-84-9	<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.1/3/Inhal Acute Tox. 3 H331</p>

4. First-aid measures

Description of necessary first-aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Remove contaminated clothing immediately and dispose off safely.

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

5. Fire-fighting measures

Suitable and unsuitable extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

Unsuitable extinguishing media:

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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 all sources of ignition.
Wear breathing apparatus if exposed to vapours/dusts/aerosols.
Provide adequate ventilation.
Remove persons to safety.
Use appropriate respiratory protection.
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.
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.
Contaminated clothing should be changed before entering eating areas.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.
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
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
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
reaction mass 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: 55965-84-9
TLV TWA - 0,05 mg/m³
TLV STEL - 0,23 mg/m³
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/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-(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, systemic effects

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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: Short Term, systemic effects

Adipohydrazide - CAS: 1071-93-8

Worker Industry: 8.6 mg/m³ - Worker Professional: 8.6 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term (repeated)

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: 34.6 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-(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

Adipohydrazide - CAS: 1071-93-8

Target: Fresh Water - Value: 0.062 mg/l

Target: Marine water - Value: 0.0062 mg/l

Target: Freshwater sediments - Value: 0.0078 mg/kg

Target: Marine water sediments - Value: 0.78 mg/kg

Target: Microorganisms in sewage treatments - Value: 1000 mg/l

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:

Suitable gloves type:(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.
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:	1.010 - 1.030
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

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- Chemical stability
 - Stable under normal conditions
- Possibility of hazardous reactions
 - It may generate flammable gases on contact with elementary metals (alkalis and alkaline earth), nitrides, and powerful reducing agents.
 - It may catch fire on contact with oxidising mineral acids, elementary metals (alkalis and alkaline earth), nitrides, organic peroxides and hydroperoxides, oxidising agents, and reducing agents.
- 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:

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- 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:

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

- a) acute toxicity:
 - Test: LD50 - Route: Oral - Species: Rat = 1746 mg/kg - Source: OCSE 401
 - Test: LC50 - Route: Inhalation - Species: Rat = 450 Ppm - Duration: 4h
 - Test: LC50 - Route: Skin - Species: Rabbit > 435 mg/kg

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

Adipohydrazide - CAS: 1071-93-8

- a) acute toxicity:
 - Test: LC50 - Route: Oral - Species: Rat = 2000 mg/kg
 - Test: LC50 - Route: Inhalation - Species: Rat > 5.3 mg/l

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

- a) acute toxicity:
 - Test: LD50 - Route: Oral - Species: Rat = 1193 mg/kg
 - Test: LD50 - Route: Skin - Species: Rat = 4115 mg/kg
- reaction mass 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: 55965-84-9

- a) acute toxicity:
 - Test: LC50 - Route: Inhalation - Species: Rat = 0.31 mg/l - Duration: 4h

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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:

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.

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The product is classified: Aquatic Acute 3 - H402

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

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Algae = 911 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

Adipohydrazide - CAS: 1071-93-8

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96

Endpoint: EC50 - Species: Algae = 9.19 mg/l - Duration h: 72

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Algae = 1.97 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

reaction mass 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: 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 - Test: N.A. - Duration h: 28 days - %: 90.4 - Notes: OECD 301B

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

Biodegradability: Readily biodegradable - Test: N.A. - Duration h: 28 days - %: 90 - Notes: OECD TG 301 C

Bioaccumulative potential

N.A.

Mobility in soil

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

Mobility in soil: Mobile - Test: N.A. N.A. - Duration h: N.A. - Notes: 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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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:
None.

DSL inventory - Domestic substances list
no substances listed

NDSL inventory - Not Domestic substances list
no substances listed

TSCA inventory
List of substances included in the TSCA inventory:
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether
Adipohydrazide
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one
List of substances not included in the TSCA inventory:
reaction mass 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)

TSCA listed substances:
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in TSCA Section 8b, Section 8d HSDR
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether is listed in TSCA Section 8b
Adipohydrazide is listed in TSCA Section 8b
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one is listed in TSCA 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
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether is listed in CAA Section 111, Section 112(b) - HON.

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.

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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

Substance(s) listed under Pennsylvania Right to know:

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

Volatile Organic compounds - VOCs = 4.68 %

Volatile Organic compounds - VOCs = 48.20 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.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H332 Harmful if inhaled.

H319 Causes serious eye irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

H400 Very toxic 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.

H331 Toxic if inhaled.

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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.
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