



Safety Data Sheet

LWW700 LASUR - protettivo ceroso trasparente per est.

Safety Data Sheet dated 3/15/2018, version 1

1. Identification

GHS Product identifier

Mixture identification:

Trade name:

LASUR - protettivo ceroso trasparente per est.

Other means of identification

Trade code:

LWW700

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.

Aquatic Chronic 3, Harmful to aquatic life with long lasting effects.

GHS label elements, including precautionary statements

Hazard pictograms:



Warning

Hazard statements:

H317 May cause an allergic skin reaction.

H402 Harmful to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

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

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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
>= 0.3% - < 0.5%	Hydroxyphenyl-benzotriazole derivatives EC No. 400-830-67	Index number: 607-176-00-3 EC: 400-830-7 REACH No.: 01-0000015075-76	A.4.2/1 Skin Sens. 1 H317 CAN-HAE/C2 Aquatic Chronic 2 H411
>= 0.1% - < 0.3%	2,4,7,9-tetramethyldec-5-yne-4,7-diol	CAS: 126-86-3 EC: 204-809-1 REACH No.: 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
>= 0.1% - < 0.3%	3-iodo-2-propynyl butylcarbamate	Index number: 616-212-00-7 CAS: 55406-53-6 EC: 259-627-5	A.1/3/Inhal Acute Tox. 3 H331 A.1/4/Oral Acute Tox. 4 H302 A.9/1 STOT RE 1 H372 A.3/1 Eye Dam. 1 H318 A.4.2/1 Skin Sens. 1 H317 CAN-HAE/A1 Aquatic Acute 1 H400 M=10. CAN-HAE/C1 Aquatic Chronic 1 H410 M=1.
>= 0.1% - < 0.3%	Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	EC: 915-687-0 REACH No.: 01-2119491304-40	A.4.2/1 Skin Sens. 1 H317 CAN-HAE/A1 Aquatic Acute 1 H400 CAN-HAE/C1 Aquatic Chronic 1 H410
141 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	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 A.1/4/Oral Acute Tox. 4 H302
11 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	A.2/1B Skin Corr. 1B H314 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.1/3/Inhal Acute Tox. 3 H331

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

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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:

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

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

Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

Worker Professional: 2.35 mg/m³ - Consumer: 0.58 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term (repeated)

Worker Professional: 2.5 mg/kg - Consumer: 1.25 mg/kg - Exposure: Human Dermal - Frequency: Long Term (repeated)

Consumer: 1.25 mg/kg - Exposure: Human Oral - Frequency: Long Term (repeated)

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PNEC Exposure Limit Values

Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

Target: Fresh Water - Value: 0.0022 mg/l

Target: Marine water - Value: 0.00022 mg/l

Target: Intermittent emission - Value: 0.009 mg/l

Target: Marine water sediments - Value: 0.11 mg/kg

Target: Soil (agricultural) - Value: 0.21 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:

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:	1.000 - 1.010
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

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:

LASUR - protettivo ceroso trasparente per est.

a) acute toxicity

Not classified

No data available for the product

b) skin corrosion/irritation

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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:

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

a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 1860 mg/kg

3-iodo-2-propynyl butylcarbamate - CAS: 55406-53-6

a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 1470 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
Test: LC50 - Route: Inhalation - Species: Rat = 6.89 mg/l - Duration: 4h

Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate

a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 2000 mg/kg
Test: LD50 - Route: Skin - Species: Rabbit > 3000 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 = 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
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:
None.

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.

LASUR - protettivo ceroso trasparente per est.
The product is classified: Aquatic Acute 3 - H402; Aquatic Chronic 3 - H412

Hydroxyphenyl-benzotriazole derivatives EC No. 400-830-67 - Index number: 607-176-00-3

a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 2.8 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia = 4 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae = 9 mg/l - Duration h: 72

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

a) Aquatic acute toxicity:

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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
 3-iodo-2-propynyl butylcarbamate - CAS: 55406-53-6
 a) Aquatic acute toxicity:
 Endpoint: EC50 - Species: Algae = 0.022 mg/l - Duration h: 72
 Endpoint: EC50 - Species: Daphnia = 0.16 mg/l - Duration h: 48
 Endpoint: LC50 - Species: Fish = 0.067 mg/l - Duration h: 96
 Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
 a) Aquatic acute toxicity:
 Endpoint: LC50 - Species: Fish = 0.9 mg/l - Duration h: 72
 Endpoint: EC50 - Species: Daphnia = 1.68 mg/l - Duration h: 72
 b) Aquatic chronic toxicity:
 Endpoint: NOEC - Species: Daphnia = 1 mg/l - Notes: 21d
 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
 Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
 Biodegradability: Non-readily biodegradable - Test: Biochemical oxygen demand - Duration h: 28 days - %: 38 -
 Notes: OECD 301F
 Bioaccumulative potential
 N.A.
 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.

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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:
2,4,7,9-tetramethyldec-5-yne-4,7-diol
3-iodo-2-propynyl butylcarbamate
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one
List of substances not included in the TSCA inventory:
Hydroxyphenyl-benzotriazole derivatives EC No. 400-830-67
Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
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:
2,4,7,9-tetramethyldec-5-yne-4,7-diol is listed in TSCA Section 8b
3-iodo-2-propynyl butylcarbamate 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: 3-iodo-2-propynyl butylcarbamate.

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

CAA - Clean Air Act
CAA listed substances:
None.

CWA - Clean Water Act
CWA listed substances:
3-iodo-2-propynyl butylcarbamate is listed in CWA Section 304.

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:
No substances listed.

New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
3-iodo-2-propynyl butylcarbamate.

Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
No substances listed.

Volatile Organic compounds - VOCs = 5.29 %
Volatile Organic compounds - VOCs = 53.46 g/l
Volatile CMR substances = 0.00 %
Organic Carbon - C = 0.03

16. Other information

Full text of phrases referred to in Section 3:
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
H318 Causes serious eye damage.
H412 Harmful to aquatic life with long lasting effects.
H331 Toxic if inhaled.
H302 Harmful if swallowed.
H372 Causes damage to organs through prolonged or repeated exposure.

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H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H315 Causes skin irritation.
H314 Causes severe skin burns and eye damage.
H301 Toxic if swallowed.
H311 Toxic in contact with skin.

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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