

Safety Data Sheet

LWY100 IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

Safety Data Sheet dated 5/10/2018, version 1

1. Identification

GHS Product identifier

Mixture identification:

Trade name: IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

Other means of identification

Trade code: LWY100

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

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

GHS label elements, including precautionary statements

The product is not classified as dangerous 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:

Safety Data Sheet

LWY100 IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

Qty	Name	Ident. Number	Classification
>= 0.3% - < 0.5%	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
174 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

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 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.

Safety Data Sheet

LWY100 IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

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

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

No occupational exposure limit available

DNEL Exposure Limit Values

N.A.

PNEC Exposure Limit Values

N.A.

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:

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: 1.030 - 1.050

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

Safety Data Sheet

LWY100 IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

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:

IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

- 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:

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

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat > 1860 mg/kg

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

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.

IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

Not classified for environmental hazards

No data available for the product

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

a) Aquatic acute toxicity:

Safety Data Sheet

LWY100 IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

Endpoint: EC50 - Species: Algae = 15 mg/l - Duration h: 72
 Endpoint: EC50 - Species: Daphnia = 91 mg/l - Duration h: 48
 Endpoint: LC50 - Species: Fish = 36 mg/l - Duration h: 96
 Endpoint: LC50 - Species: Fish = 42 mg/l - Duration h: 24
 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

a) Aquatic acute toxicity:
 Endpoint: LC50 - Species: Fish = 2.18 mg/l - Duration h: 96
 Endpoint: EC50 - Species: Daphnia = 2.94 mg/l - Duration h: 48
 Endpoint: EC50 - Species: Algae = 0.11 mg/l - Duration h: 72

b) Aquatic chronic toxicity:
 Endpoint: NOEC - Species: Daphnia = 1.2 mg/l - Notes: 21 d
 Endpoint: NOEC - Species: Fish = 0.21 mg/l - Notes: 28 d

Persistence and degradability
 N.A.

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.

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
 All the components are listed on the TSCA inventory.

TSCA listed substances:
 2,4,7,9-tetramethyldec-5-yne-4,7-diol is listed in TSCA Section 8b
 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one is listed in TSCA Section 8b.

USA - Federal regulations
 SARA - Superfund Amendments and Reauthorization Act
 Section 302 – Extremely Hazardous Substances: no substances listed.
 Section 304 – Hazardous substances: no substances listed.

Safety Data Sheet

LWY100 IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

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:
None.
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:
No substances listed.
New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
No substances listed.
Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
No substances listed.

Volatile Organic compounds - VOCs = 3.34 %
Volatile Organic compounds - VOCs = 35.03 g/l
Volatile CMR substances = 0.00 %
Organic Carbon - C = 0.02

16. Other information

Full text of phrases referred to in Section 3:
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.
H315 Causes skin irritation.
H400 Very toxic to aquatic life.
H302 Harmful if swallowed.

Safety Data Sheet dated 5/10/2018, 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.
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.

Safety Data Sheet

LWY100 IDROVER Fondo trasp. TIX esterno - Clear WB sealer TIX external

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