

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 15.11.2018

Version number 1

Revision: 15.11.2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

paint

1.1 Product identifier

· Trade name: Varnit for wood 34 nut/M.B

· Article number: 485-034

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

· Application of the substance / the mixture Laqure.

1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier: TAMBOUR LTD.

· Further information obtainable from: Health & Safety

· 1.4 Emergency telephone number: *6477

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

· Classification according to Regulation (EC) No 1272/2008



GHS02 flame

Flam. Liq. 3

H226 Flammable liquid and vapour.



GHS08 health hazard

STOT RE 1

H372 Causes damage to the central nervous system through prolonged or repeated exposure.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

STOT SE 3

H336 May cause drowsiness or dizziness.

· Classification according to Directive 67/548/EEC or Directive 1999/45/EC



Xn; Harmful

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R10-52/53: Flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

(Contd. on page 2)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 15.11.2018

Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 1)

*Has a narcotising effect.***· Classification system:***The classification is according to the latest editions of the EU-lists, and extended by company and literature data.***· 2.2 Label elements****· Labelling according to Regulation (EC) No 1272/2008***The product is classified and labelled according to the CLP regulation.***· Hazard pictograms** GHS02, GHS07, GHS08, GHS09**· Signal word** Danger**· Hazard-determining components of labelling:***Naphtha (petroleum), hydrodesulfurized heavy***· Hazard statements***H226 Flammable liquid and vapour.**H336 May cause drowsiness or dizziness.**H372 Causes damage to the central nervous system through prolonged or repeated exposure.**H411 Toxic to aquatic life with long lasting effects.***· Precautionary statements***P101 If medical advice is needed, have product container or label at hand.**P102 Keep out of reach of children.**P103 Read label before use.**P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**P241 Use explosion-proof electrical/ventilating/lighting equipment.**P260 Do not breathe dust/fume/gas/mist/vapours/spray.**P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.**P405 Store locked up.**P501 Dispose of contents/container in accordance with local/regional/national/international regulations.***· Additional information:***Contains Cobalt bis (2-ethylhexanoate), bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, 3-Iodo-2-propynylbutylcarbamate, 2-butanone oxime. May produce an allergic reaction.***· 2.3 Other hazards****· Results of PBT and vPvB assessment****· PBT:** Not applicable.**· vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****· 3.2 Chemical characterisation: Mixtures****· Description:** Mixture of substances listed below with nonhazardous additions.**· Dangerous components:**

CAS: 64742-82-1 EINECS: 265-185-4	Naphtha (petroleum), hydrodesulfurized heavy ☒ Xn R48/20-65 ☠ Flam. Liq. 3, H226; ☠ STOT RE 1, H372; Asp. Tox. 1, H304; ☠ Aquatic Chronic 2, H411; ☠ STOT SE 3, H336	50-75%
CAS: 64742-48-9 EINECS: 265-150-3	Naphtha (petroleum), hydrotreated heavy ☒ Xn R65 ☠ Flam. Liq. 3, H226; ☠ Asp. Tox. 1, H304	1-2.5%
CAS: 1330-20-7 EINECS: 215-535-7	xylene (mix) ☒ Xn R20/21; ☒ Xi R38 R10 ☠ Flam. Liq. 3, H226; ☠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315	1-2.5%

(Contd. on page 3)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010


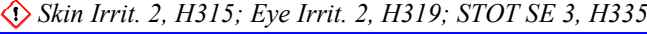
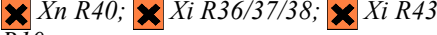
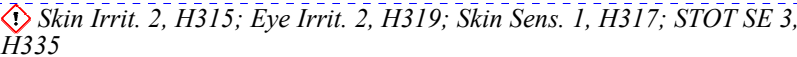



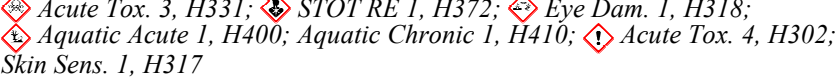
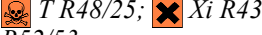
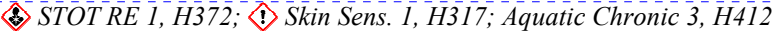
Printing date 15.11.2018

Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 2)

CAS: 22464-99-9	Zirconium 2- ethylhexanoate  Xi R36/37/38 	1-2.5%
CAS: 13586-82-8	Cobalt bis (2-ethylhexanoate)  Xn R40; Xi R36/37/38; Xi R43 R10 	<1%
	bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate  Xi R43; N R50/53 	<1%
CAS: 55406-53-6 EINECS: 259-627-5	3-Iodo-2-propynylbutylcarbamate  T R23-48/23; Xn R22; Xi R41; Xi R43; N R50 	<1%
CAS: 96-29-7 ELINCS: 406-930-7	2-butanone oxime  T R48/25; Xi R43 R52/53 	<1%

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Mount respiratory protective device.
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Prevent seepage into sewage system, workpits and cellars.

(Contd. on page 4)

Safety data sheet
Conform to Regulation EC No. 1907/2006 amended by Regulation
(EU) No. 453/2010

Printing date 15.11.2018

Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 3)

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.

Ensure adequate ventilation.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

· **Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep respiratory protective device available.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:** No special requirements.

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** Keep container tightly sealed.

· **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

1330-20-7 xylene (mix)

WEL (Great Britain)	Short-term value: 441 mg/m ³ , 100 ppm
	Long-term value: 220 mg/m ³ , 50 ppm
Sk; BMGV	

TLV (Israel)	Short-term value: 150 ppm
	Long-term value: 100 ppm

· **Ingredients with biological limit values:**

1330-20-7 xylene (mix)

BMGV (Great Britain)	650 mmol/mol creatinine
	Medium: urine
	Sampling time: post shift
	Parameter: methyl hippuric acid

· **Additional information:** The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

(Contd. on page 5)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 15.11.2018

Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 4)

- **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- **Eye protection:**



Tightly sealed goggles

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.

- **pH-value:** Not determined.

- **Change in condition**

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	160 °C

- **Flash point:** 38 °C

- **Flammability (solid, gas):** Not applicable.

- **Decomposition temperature:** Not determined.

- **Auto-ignition temperature:** Product is not selfigniting.

- **Explosive properties:** Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

- **Explosion limits:**

Lower:	Not determined.
Upper:	Not determined.

- **Vapour pressure:** Not determined.

(Contd. on page 6)

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 15.11.2018

Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 5)

· Density:	Not determined.
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
· Solvent content:	
Organic solvents:	62.3 %
VOC Content	62.33 % 623.3 g/l / 5.20 lb/gal
Solids content:	37.5 %
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**
May cause drowsiness or dizziness.
- **STOT-repeated exposure**
Causes damage to the central nervous system through prolonged or repeated exposure.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.

(Contd. on page 7)

GB

Safety data sheet
 Conform to Regulation EC No. 1907/2006 amended by Regulation
 (EU) No. 453/2010

Printing date 15.11.2018

Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 6)

- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Toxic for fish
- **Additional ecological information:**
- **General notes:**
 Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
 Do not allow product to reach ground water, water course or sewage system.
 Danger to drinking water if even small quantities leak into the ground.
 Also poisonous for fish and plankton in water bodies.
 Toxic for aquatic organisms
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|--|---------------------------------------|
| · 14.1 UN-Number | |
| · ADR, IATA | UN1263 |
| · 14.2 UN proper shipping name | |
| · ADR | 1263 PAINT, ENVIRONMENTALLY HAZARDOUS |
| · IATA | PAINT |
| · 14.3 Transport hazard class(es) | .. |
| · 14.4 Packing group | . |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**
 The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS02, GHS07, GHS08, GHS09
- **Signal word** Danger
- **Hazard-determining components of labelling:**
 Naphtha (petroleum), hydrodesulfurized heavy

(Contd. on page 8)

Safety data sheet
Conform to Regulation EC No. 1907/2006 amended by Regulation
(EU) No. 453/2010

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Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 7)

· Hazard statements

- H226 *Flammable liquid and vapour.*
H336 *May cause drowsiness or dizziness.*
H372 *Causes damage to the central nervous system through prolonged or repeated exposure.*
H411 *Toxic to aquatic life with long lasting effects.*

· Precautionary statements

- P101 *If medical advice is needed, have product container or label at hand.*
P102 *Keep out of reach of children.*
P103 *Read label before use.*
P210 *Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.*
P241 *Use explosion-proof electrical/ventilating/lighting equipment.*
P260 *Do not breathe dust/fume/gas/mist/vapours/spray.*
P303+P361+P353 *IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.*
P405 *Store locked up.*
P501 *Dispose of contents/container in accordance with local/regional/national/international regulations.*

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· Seveso category

- E2 *Hazardous to the Aquatic Environment*
P5c **FLAMMABLE LIQUIDS**

· Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

· Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

· REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 40

· National regulations:**· Technical instructions (air):**

Class	Share in %
I	0.2
NK	62.3

· Waterhazard class: Water hazard class 2 (Self-assessment): hazardous for water.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

- H226 *Flammable liquid and vapour.*
H302 *Harmful if swallowed.*
H304 *May be fatal if swallowed and enters airways.*
H312 *Harmful in contact with skin.*
H315 *Causes skin irritation.*
H317 *May cause an allergic skin reaction.*
H318 *Causes serious eye damage.*
H319 *Causes serious eye irritation.*
H331 *Toxic if inhaled.*
H332 *Harmful if inhaled.*
H335 *May cause respiratory irritation.*
H336 *May cause drowsiness or dizziness.*
H372 *Causes damage to the central nervous system through prolonged or repeated exposure.*
H400 *Very toxic to aquatic life.*
H410 *Very toxic to aquatic life with long lasting effects.*

(Contd. on page 9)

Safety data sheet
Conform to Regulation EC No. 1907/2006 amended by Regulation
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Version number 1

Revision: 15.11.2018

Trade name: Varnit for wood 34 nut/M.B

(Contd. of page 8)

- H411 Toxic to aquatic life with long lasting effects.
 H412 Harmful to aquatic life with long lasting effects.
 R10 Flammable.
 R20/21 Harmful by inhalation and in contact with skin.
 R22 Harmful if swallowed.
 R23 Toxic by inhalation.
 R36/37/38 Irritating to eyes, respiratory system and skin.
 R38 Irritating to skin.
 R40 Limited evidence of a carcinogenic effect.
 R41 Risk of serious damage to eyes.
 R43 May cause sensitisation by skin contact.
 R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
 R48/23 Toxic: danger of serious damage to health by prolonged exposure through inhalation.
 R48/25 Toxic: danger of serious damage to health by prolonged exposure if swallowed.
 R50 Very toxic to aquatic organisms.
 R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65 Harmful: may cause lung damage if swallowed.

· **Department issuing SDS:** Tambour Ltd.- Health & Safety Department.

· **Contact:**

Moti Adler

Phone: +972(4)985-3795

e-mail: motiA@tambour.co.il

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· *** Data compared to the previous version altered.**