

MATERIAL SAFETY DATA SHEET
as per 1907/2006/EC, Article 31

650200
Reviewed on: 04.08.2015
Printing date: 04.08.2015

SECTION 01: Identification of the substance/mixture and of the company undertaking

- **1.1 Product identifier**
- **Trade name:**
L1 Nitro-Wood Varnish satin matt
- **SDB-group**
17636001
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the preparation**
Wood coating
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Alfred Clouth
Lackfabrik GmbH & Co. KG
Otto-Scheugenpflug-Straße 2
63073 Offenbach/Main
Deutschland
Tel + 49 69-89 00 7-0 / Fax + 49 69-89 00 7-143
E-Mail: info@clou.de / www.clou.de
- **Further information obtainable from:**
Laboratory:
Telephone: + 49 69/89 00 7 - 0
Fax: + 49 69/89 00 7 - 143
- **1.4 Emergency telephone number:**
Giftinformationszentrum - Nord
Universitätsklinikum
Bereich Humanmedizin
Robert Koch Str.40
37075 Göttingen
Deutschland
Tel.: + 49 551 / 1 92 40

SECTION 02: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



GHS02

Flam. Liq. 2 - H225 Highly flammable liquid and vapour.



GHS07

Eye Irrit. 2 - H319 Causes serious eye irritation.
STOT SE 3 - H336 May cause drowsiness or dizziness.

- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**



GHS02



GHS07

- **Signal word**
Danger

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- **Hazard-determining components of labelling:**
n-butyl acetate / propan-2-ol / 1-methoxy-2-propanol
- **Hazard statements**
H225 Highly flammable liquid and vapour.
H319-EUH066 Causes serious eye irritation. Repeated exposure may cause skin dryness or cracking.
H336 May cause drowsiness or dizziness.
- **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.
P271 Use only outdoors or in a well-ventilated area.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/attention.
P370+P378 In case of fire: Use for extinction: CO₂, sand, extinguishing powder.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:**
Not applicable.
- **vPvB:**
Not applicable.

SECTION 03: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:**
Mixture of the substances listed below with nonhazardous additions.

- **Dangerous components:**

CAS NO.	Description Index R-phrases	%
123-86-4	<i>n-butyl acetate</i> EC number: 204-658-1 Record number 01-2119485493-29 	25-50
67-63-0	<i>propan-2-ol</i> EC number: 200-661-7 Record number 01-2119457558-25 	10-25
107-98-2	<i>1-methoxy-2-propanol</i> EC number: 203-539-1 Record number 01-2119457435-35 	10-25
1330-20-7	<i>xylene</i> EC number: 215-535-7 Record number 01-2119486136-34 	2,5-10

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34590-94-8

*4 - H312, Acute Tox. 4 - H332, Skin Irrit. 2
- H315, Eye Irrit. 2 - H319, STOT SE 3 -
H335
(2-methoxymethylethoxy)propanol
EC number: 252-104-2
Record number 01-2119450011-60
substance with a Community workplace
exposure limit.*

2,5-10

SECTION 04: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
Take off or remove contaminated clothing immediately.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- **After inhalation:**
Seek medical treatment in case of complaints.
- **After skin contact:**
Wash thoroughly with soap and water immediately and rinse well.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Drink copious amounts of water and provide fresh air. Call for a doctor immediately.
- **Information for doctor:**
Treat symptomatically.
- **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 05: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**
Foam
Fire-extinguishing powder
Carbon dioxide
- **For safety reasons unsuitable extinguishing agents:**
Water with full jet
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Mouth respiratory protective device.
- **Additional information**
Cool endangered receptacles with water spray.
Bring if possible, containers from the danger zone. With heating up, printing increase, Berst and danger of explosion.

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SECTION 06: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Protection regulations (see point 7 and 8) to consider.
- **6.2 Environmental precautions:**
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
Possible warning the neighbourhood.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
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 07: Handling and storage

- **Handling:**
- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Use only in well ventilated areas.
Smoking, drinking and eating are not permitted at the working place!
Keep out of the reach of children.
Do not breathe in fumes.
Do not empty into drains.
- **Information about fire - and explosion protection:**
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Fumes can combine with air to form an explosive mixture.
Vapours are heavier than air.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Observe official regulations on storing packagings with pressurised containers.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
- **Further information about storage conditions:**
Store in cool, dry conditions in well sealed receptacles.
- **Storage class:**
3
- **7.3 Specific end use(s)**
For more information, please refer to the technical data sheet.

SECTION 08: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**

<i>CAS No.</i>	<i>Designation of material</i>		
123-86-4	<i>n-butyl acetate</i>		
<i>WEL</i>			
	<i>Short-term value</i>	966	<i>mg/m³</i>
		200	<i>ppm</i>
	<i>Long-term value</i>	724	<i>mg/m³</i>
		150	<i>ppm</i>
67-63-0	<i>propan-2-ol</i>		

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WEL			
	Short-term value	1250	mg/m3
		500	ppm
	Long-term value	999	mg/m3
		400	ppm
107-98-2	1-methoxy-2-propanol		
WEL			
	Short-term value	560	mg/m3
		150	ppm
	Long-term value	375	mg/m3
		100	ppm
	Sk		
1330-20-7	xylene		
WEL			
	Short-term value	441	mg/m3
		100	ppm
	Long-term value	220	mg/m3
		50	ppm
	Sk; BMGV		
34590-94-8	(2-methoxymethylethoxy)propanol		
WEL			
	Long-term value	308	mg/m3
		50	ppm
	Sk		

• **DNELs**

123-86-4	n-butyl acetate
A, DNEL/DMEL:	12 mg/m3 (Consumer, Long Term Exposure)
A, DNEL/DMEL:	48 mg/m3 (Worker, Long Term Exposure)
A, DNEL/DMEL:	859,7 mg/m3 (Consumer, Short Term Exposure)
A, DNEL/DMEL:	960 mg/m3 (Worker, Short Term Exposure)
Dermal, DNEL/DMEL:	3,4 mg/kg (Consumer, Long Term Exposure)
Dermal, DNEL/DMEL:	7 mg/kg (Worker, Long Term Exposure)
Oral, DNEL/DMEL:	3,4 mg/kg (Consumer, Long Term Exposure)
67-63-0	propan-2-ol
A, DNEL/DMEL:	89 mg/m3 (Consumer, Long Term Exposure)
A, DNEL/DMEL:	500 mg/m3 (Worker, Long Term Exposure)
Dermal, DNEL/DMEL:	319 mg/kg (Consumer, Long Term Exposure)
Dermal, DNEL/DMEL:	888 mg/kg (Worker, Long Term Exposure)
Oral, DNEL/DMEL:	26 mg/kg (Consumer, Long Term Exposure)
107-98-2	1-methoxy-2-propanol
A, DNEL/DMEL:	43,9 mg/m3 (Consumer, Long Term Exposure)
A, DNEL/DMEL:	369 mg/m3 (Worker, Long Term Exposure)
A, DNEL/DMEL:	553,5 mg/m3 (Worker, Short Term Exposure)
Dermal, DNEL/DMEL:	18,1 mg/kg (Consumer, Long Term Exposure)
Dermal, DNEL/DMEL:	50,6 mg/kg (Worker, Long Term Exposure)
Oral, DNEL/DMEL:	3,3 mg/kg (Consumer, Long Term Exposure)
1330-20-7	xylene
A, DNEL/DMEL:	14,8 mg/m3 (Consumer, Long Term Exposure)
A, DNEL/DMEL:	77 mg/m3 (Worker, Long Term Exposure)
A, DNEL/DMEL:	174 mg/m3 (Consumer, Short Term Exposure)
A, DNEL/DMEL:	289 mg/m3 (Worker, Short Term Exposure)
Dermal, DNEL/DMEL:	108 mg/kg (Consumer, Long Term Exposure)
Dermal, DNEL/DMEL:	180 mg/kg (Worker, Long Term Exposure)
Oral, DNEL/DMEL:	1,6 mg/kg (Consumer, Long Term Exposure)
34590-94-8	(2-methoxymethylethoxy)propanol
A, DNEL/DMEL:	37,2 mg/m3 (Consumer, Long Term Exposure)
A, DNEL/DMEL:	308 mg/m3 (Worker, Long Term Exposure)
Dermal, DNEL/DMEL:	121 mg/kg (Consumer, Long Term Exposure)

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Dermal, DNEL/DMEL: 283 mg/kg (Worker, Long Term Exposure)
Oral, DNEL/DMEL: 36 mg/kg (Consumer, Long Term Exposure)

• **PNECs**

123-86-4 *n-butyl acetate*
PNEC: 0,18 mg/l (Fresh water)
PNEC: 0,018 mg/l (Seawater)
PNEC: 0,36 mg/l (Liberation - sporadic -)
PNEC: 35,6 mg/l (Defecator)
PNEC: 0,981 mg/kg (sediment (Fresh water))
PNEC: 0,0981 mg/kg (sediment (seawater))
PNEC: 0,0903 mg/kg (Bottom)

67-63-0 *propan-2-ol*
PNEC: 140,9 mg/l (Fresh water)
PNEC: 140,9 mg/l (Seawater)
PNEC: 552 mg/kg (sediment (Fresh water))
PNEC: 552 mg/kg (sediment (seawater))
PNEC: 28 mg/kg (Bottom)

107-98-2 *1-methoxy-2-propanol*
PNEC: 10 mg/l (Fresh water)
PNEC: 1 mg/l (Seawater)
PNEC: 100 mg/l (Liberation - sporadic -)
PNEC: 100 mg/l (Defecator)
PNEC: 41,6 mg/kg (sediment (Fresh water))
PNEC: 4,17 mg/kg (sediment (seawater))
PNEC: 2,47 mg/kg (Bottom)

1330-20-7 *xylene*
PNEC: 0,327 mg/l (Fresh water)
PNEC: 0,327 mg/l (Seawater)
PNEC: 6,58 mg/l (Defecator)
PNEC: 12,46 mg/kg (sediment (Fresh water))
PNEC: 12,46 mg/kg (sediment (seawater))
PNEC: 2,31 mg/kg (Bottom)

34590-94-8 *(2-methoxymethylethoxy)propanol*
PNEC: 19 mg/l (Fresh water)
PNEC: 1,9 mg/l (Seawater)
PNEC: 190 mg/l (Liberation - sporadic -)
PNEC: 4168 mg/l (Defecator)
PNEC: 70,2 mg/kg (sediment (Fresh water))
PNEC: 7,02 mg/kg (sediment (seawater))
PNEC: 2,74 mg/kg (Bottom)

• **Personal protective equipment:**

• **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Avoid contact with the eyes and skin.

• **Respiratory protection: If the solvent concentration is above WEL limits, a breathing mask approved for this purpose must be worn. Filter A2/P2.**

• **Protection of hands: The glove material has to be impermeable and resistant to the product the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Protective gloves made of latex / neoprene. Degradation effect G to E Instalment of permeation E to ND (< 0.9 µg / cm² / min). Protective factor index: special subject class 6 Clean skin thoroughly after work and put on skin protecting cream.**

• **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.

• **Eye protection: Safety glasses**

• **Body protection: Protective work clothing**

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SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	Liquid
Colour:	Colourless
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value:	Not usable on solvent preparations.

Change in condition Phase transfer: fluid - solid

Boiling point/Boiling range (approximately):	78,0 °C
Flash point (approximately):	2,0 °C DIN 51 755
Flammability (solid, gaseous):	Not applicable.
Ignition temperature (approximately):	180,00 °C (lowest value of the single components)
Decomposition temperature:	Not determined.
Self-igniting:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
Explosion limits:	
Lower:	1,40 Vol %
Upper:	12,00 Vol %
Oxidizing properties	Not determined
Vapour pressure:	50°C < 1.100 hPa
Density:	0,9170 g/cm3
Vapour density	Not determined.
Evaporation rate	Not applicable.
Solubility in / Miscibility with water:	Organic solvents Insoluble.
Partition coefficient (n-octanol/water):	Not determined.
Viscosity (according to DIN 53211)	
Dynamic:	Not determined.
Kinematic:	at 20,00 °C 75,00 s DIN 4 mm
Solvent separation test:	< 3 %
Organic solvents (approximately):	74,00 %
Solids content (approximately):	26,00 %
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

• **10.1 Reactivity**

On storage in containers no traffic laws intolerances are to be expected with the tank shell.

• **10.2 Chemical stability**

Stable at room temperature

• **Thermal decomposition / conditions to be avoided:**

No decomposition if used and stored according to specifications.

• **10.3 Possibility of hazardous reactions**

Forms explosive gases/fumes.

Can form explosive mixtures in air if heated above flash point and/or when sprayed or atomised.

• **10.4 Conditions to avoid**

No further relevant information available.

• **10.5 Incompatible materials:**

No further relevant information available.

• **10.6 Hazardous decomposition products:**

Flammable gases/vapours

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SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**

- **Acute toxicity:**

- **LD/LC50 values relevant for classification:**

123-86-4 *n-butyl acetate*
Oral, LD50: 10760 mg/kg (rat)
Dermal, LD50: > 14112 mg/kg (Rabbit)
Inhalative, LC50/4h: 23,4 mg/l (rat)

67-63-0 *propan-2-ol*
Oral, LD50: 4750 mg/kg (rat)
Dermal, LD50: 13400 mg/kg (Rabbit)
Inhalative, LC50/4h: 30 mg/l (rat)

107-98-2 *1-methoxy-2-propanol*
Oral, LD50: 4016 mg/kg (rat)
Dermal, LD50: 2000 mg/kg (Rabbit)
Inhalative, LC50/4h: 27,596 mg/l (Rabbit)

1330-20-7 *xylene*
Oral, LD50: > 2000 mg/kg (rat)
Dermal, LD50: 1100 mg/kg (Rabbit)
Inhalative, LC50/4h: 11 mg/l (rat)

34590-94-8 *(2-methoxymethylethoxy)propanol*
Oral, LD50: > 5000 mg/kg (rat)
Dermal, LD50: 9510 mg/kg (Rabbit)
Inhalative, LC50/4h: 55-60 mg/l (rat)

- **Primary irritant effect:**

- **on the skin:**

Frequent and prolonged skin contact can cause irritation and inflammation of the skin.
Repeated exposure may cause skin dryness or cracking.

- **on the eye:**

Irritating effect.

- **Sensitization:**

No sensitising effects known.

- **Additional toxicological information:**

The breathing in of solvent proportions above the value of M. W. C.-value can lead to health damages, such as irritating mucous membranes and respiratory organs, kidney and liver damages as well as to the impairment of the central nervous system. Signs and symptoms: Headache, dizziness and tiredness, myasthenia, numbing effect and also unconsciousness in exceptional cases. Longer and repeated skin contact can lead to drying out the skin or to skin irritations, respectively. Solvent splashes can lead to eye irritations and reversible damages. In such cases a physician should be consulted at once.

The product shows the following dangers based on the calculation method of the General EU Classification Guidelines for Substances and Mixtures according to the CLP Regulation in the latest version:

Eye Irrit. 2 - H319 Causes serious eye irritation.

STOT SE 3 - H336 May cause drowsiness or dizziness.

EUH066 Repeated exposure may cause skin dryness or cracking.

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

123-86-4 *n-butyl acetate*
fish, L(E)C50 : 18 mg/l
alga, L(E)C50 : 647,7 mg/l
daphnie, L(E)C50 : 44 mg/l

67-63-0 *propan-2-ol*
fish, L(E)C50 : 9640 mg/l
daphnie, L(E)C50 : 13299 mg/l

107-98-2 *1-methoxy-2-propanol*

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fish, L(E)C50 : > 1000 mg/l
alga, L(E)C50 : > 1000 mg/l
daphnie, L(E)C50 : 21100-25900 mg/l

1330-20-7 xylene

fish, L(E)C50 : 2,6 mg/l
alga, L(E)C50 : 2,2 mg/l
daphnie, L(E)C50 : 3,82 mg/l

34590-94-8 (2-methoxymethylethoxy)propanol

fish, L(E)C50 : > 1000 mg/l
alga, L(E)C50 : 6999 mg/l
daphnie, L(E)C50 : 1919 mg/l

• **12.2 Persistence and degradability**

No further relevant information available.

• **Behaviour in environmental systems:**

• **12.3 Bioaccumulative potential**

No further relevant information available.

• **12.4 Mobility in soil**

No further relevant information available.

• **Additional ecological information:**

• **General notes:**

Do not allow product to reach ground water, water course or sewage system.

Water hazard class 2 : hazardous for water

• **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**

The mentioned waste code number according to the European waste code catalogue are regarded as a recommendation. A final determining has to be effected in agreement with the regional place of waste disposal as well as the competent authorities.

• **Waste disposal key:**

08 01 11 waste paint and varnish containing organic solvents or other dangerous substances

• **European waste catalogue**

08

WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

08 01

wastes from MFSU and removal of paint and varnish

08 01 11

waste paint and varnish containing organic solvents or other dangerous substances

• **Uncleaned packaging:**

Disposal of uncleaned packagings according to European waste code number 15 01 10.

• **Recommendation:**

Disposal according to 15 01 04 (metal).

EAK-Nummer 15 01 02 / plastic

Packaging can be reused or recycled after cleaning.

• **Recommended cleansing agents:**

CLOU Cleaning agent thinner, CLOU Nitro-thinner 790, CLOU DD-29 Thinner

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SECTION 14: Transport information

• **14.1 UN-Number**

ADR UN1263

IMDG UN1263

IATA UN1263

• **14.2 UN proper shipping name**

ADR 1263 PAINT (ISOPROPANOL (ISOPROPYL ALCOHOL))

IMDG PAINT

IATA PAINT

• **14.3 Transport hazard class(es)**

ADR

Class 3 Flammable liquids.

Label



IMDG

Class

3 Flammable liquids.

Label



IATA

Class

3 Flammable liquids.

Label



• **14.4 Packing group**

ADR II

IMDG II

IATA II

• **14.5 Environmental hazards:**

Not applicable.

• **14.6 Special precautions for user**

Warning: Flammable liquids.

Danger code (Kemler): 33

EMS Number: F-E,S-E

• **14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

• **Transport/Additional information:**

Not applicable.

Excepted quantities (EQ): E2

Limited quantities (LQ) 5L

Transport category 2

Tunnel restriction code D/E

IMDG

Limited quantities (LQ) 5L

Excepted quantities (EQ) E2

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- **UN "Model Regulation":**
UN 1263 PAINT (ISOPROPANOL (ISOPROPYL ALCOHOL)), 3, II

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations:**
- **Information about limitation of use:**
Pregnant and breastfeeding women and young persons.
- **Waterhazard class:**
Water hazard class 2 : hazardous for water.
- **15.2 Chemical safety assessment:**
For this product no appraisal of substance safety was carried out. Information from exposure scenarios of the following substances were integrated into section 1-16:
n-butyl acetate
propan-2-ol
xylene
(2-methoxymethylethoxy)propanol
1-methoxy-2-propanol
The compliance with the application conditions and measures for risk minimisation contained in this material safety data sheet ensures the conformity with the existing exposure scenarios.

Storage class:

3

SECTION 16: Other information

- **Reasons for changes**
The safety data was only updated. There were no changes.
- **Relevant phrases**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
- **Department issuing MSDS:**
Laboratory / Department of Material Safety Data Sheets: Phone: +49 69 89 00 7 - 104 / Fax: +49 69 89 00 7 - 452 / E-Mail: cosima.sattler@clou.de
- **Information:**
The information given in this safety data sheet is based on the present level of knowledge, but does not represent an assurance of product characteristics.
The user is responsible for observing all necessary legal regulations.
For further information on the handling and application of the product(s), please refer to our label and the technical instructions leaflet or contact our Customer Service Department on Tel.: 49 69 / 89 00 7 -124, -107 or -227.
According to § 20 and § 21 GefStoffV the employer must provide instruction to the employees affected on the basis of the operating instructions every year. The content and time of the instruction is to be recorded in writing and confirmed by signatures from those receiving instruction.
Please observe work safety measures in items 8 and 15.

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MATERIAL SAFETY DATA SHEET
as per 1907/2006/EC, Article 31

650200
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PRODUCT : L1 Nitro-Wood Varnish satin matt

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Use only for intended purposes. Keep out of the reach of children.

• **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)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

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)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative