

Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial preparation date: 05.13.2020

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LNL 1500 Commercial Grade Waterborne Wood Floor Finish Semi-Gloss

SECTION 1: Identification

Product identifier

Product name: LNL 1500 Commercial Grade Waterborne Wood Floor Finish Semi-Gloss

Product code: 97821, 97823

Recommended use of the product and restriction on use

Relevant identified uses: Finishes, Coatings, and Related Materials

Uses advised against: Not determined or not applicable.

Reasons why uses advised against: Not determined or not applicable.

Manufacturer or supplier details

Manufacturer:

United States

Absolute Coatings
1999 Elizabeth Street
North Brunswick , New Jersey 089026316
(732)821-3200

Emergency telephone number:

United States

CHEMTREC
(703)527-3887 (24 HRS)
(800)424-9300

SECTION 2: Hazard(s) identification

GHS classification: Not a hazardous substance or mixture

Label elements

Hazard pictograms: None

Signal word: None

Hazard statements: None

Precautionary statements: None

Hazards not otherwise classified: None

SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 112945-52-5	Silica, amorphous, fumed, cryst.-free	<1
CAS number: 121-44-8	Triethylamine	<1

Additional Information: None

SECTION 4: First aid measures

Description of first aid measures

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General notes:

Not determined or not applicable.

After inhalation:

Not determined or not applicable.

After skin contact:

Not determined or not applicable.

After eye contact:

Not determined or not applicable.

After swallowing:

Not determined or not applicable.

Most important symptoms and effects, both acute and delayed

Acute symptoms and effects:

Not determined or not applicable.

Delayed symptoms and effects:

Not determined or not applicable.

Immediate medical attention and special treatment

Specific treatment:

Not determined or not applicable.

Notes for the doctor:

Not determined or not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Not determined or not applicable.

Unsuitable extinguishing media:

Not determined or not applicable.

Specific hazards during fire-fighting:

Not determined or not applicable.

Special protective equipment for firefighters:

Not determined or not applicable.

Special precautions:

Not determined or not applicable.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Not determined or not applicable.

Environmental precautions:

Not determined or not applicable.

Methods and material for containment and cleaning up:

Not determined or not applicable.

Reference to other sections:

Not determined or not applicable.

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SECTION 7: Handling and storage

Precautions for safe handling:

Not determined or not applicable.

Conditions for safe storage, including any incompatibilities:

Not determined or not applicable.

SECTION 8: Exposure controls/personal protection

Only those substances with limit values have been included below.

Occupational Exposure limit values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
NIOSH	Silica, amorphous, fumed, cryst.-free	112945-52-5	REL: 6 mg/m ³
	Silica, amorphous, fumed, cryst.-free	112945-52-5	IDLH: 3000 mg/m ³
	Triethylamine	121-44-8	IDLH: 200 ppm
OSHA	Silica, amorphous, fumed, cryst.-free	112945-52-5	8-Hour TWA: 0.8 mg/m ³
	Triethylamine	121-44-8	TWA: 10 ppm
	Triethylamine	121-44-8	TWA: 40 mg/m ³
	Triethylamine	121-44-8	STEL: 15 ppm
	Triethylamine	121-44-8	STEL: 60 mg/m ³
ACGIH	Triethylamine	121-44-8	8-Hour TWA: 0.5 ppm
	Triethylamine	121-44-8	15-Minute STEL: 1 ppm

Biological limit values:

No biological exposure limits noted for the ingredient(s).

Information on monitoring procedures:

Not determined or not applicable.

Appropriate engineering controls:

Not determined or not applicable.

Personal protection equipment

Eye and face protection:

Not determined or not applicable.

Skin and body protection:

Not determined or not applicable.

Respiratory protection:

Not determined or not applicable.

General hygienic measures:

Not determined or not applicable.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Milky liquid
Odor	Mild
Odor threshold	N/A

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pH	7.5 - 8.5
Melting point/freezing point	N/A
Initial boiling point/range	100°C
Flash point (closed cup)	>94°C
Evaporation rate	N/A
Flammability (solid, gas)	N/A
Upper flammability/explosive limit	N/A
Lower flammability/explosive limit	N/A
Vapor pressure	N/A
Vapor density	N/A
Density	1.02 +/- 0.02 g/cc
Relative density	1.02 +/- 0.02
Solubilities	Miscible with water
Partition coefficient (n-octanol/water)	N/A
Auto/Self-ignition temperature	N/A
Decomposition temperature	N/A
Dynamic viscosity	N/A
Kinematic viscosity	N/A
Explosive properties	N/A
Oxidizing properties	N/A

Other information

SECTION 10: Stability and reactivity

Reactivity:

Does not react under normal conditions of use and storage.

Chemical stability:

Stable under normal conditions of use and storage.

Possibility of hazardous reactions:

None under normal conditions of use and storage.

Conditions to avoid:

None known.

Incompatible materials:

None known.

Hazardous decomposition products:

None known.

SECTION 11: Toxicological information

Acute toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

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Name	Route	Result
Triethylamine	oral	LD50 Rat: 730 mg/kg
	inhalation	LC50 Rat: 3496 ppmV
	dermal	LD50 Rabbit: 580 mg/kg

Skin corrosion/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Silica, amorphous, fumed, cryst.-free	Causes skin irritation.
Triethylamine	Causes severe skin burns and eye damage.

Serious eye damage/irritation

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Silica, amorphous, fumed, cryst.-free	Causes serious eye irritation.

Respiratory or skin sensitization

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data: No data available.

International Agency for Research on Cancer (IARC):

Name	Classification
Silica, amorphous, fumed, cryst.-free	Group 3

National Toxicology Program (NTP): None of the ingredients are listed.

OSHA Carcinogens: Not applicable

Germ cell mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Reproductive toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

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No data available.

Substance data: No data available.

Specific target organ toxicity (single exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data:

Name	Result
Silica, amorphous, fumed, cryst.-free	May cause respiratory irritation.
Triethylamine	May cause respiratory irritation.

Specific target organ toxicity (repeated exposure)

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data:

No data available.

Substance data: No data available.

Information on likely routes of exposure:

No data available.

Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

Other information:

No data available.

SECTION 12: Ecological information

Acute (short-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Result
Triethylamine	LC50 Onchorhynchus mykiss: 36 mg/L (96 hours)

Chronic (long-term) toxicity

Assessment: Based on available data, the classification criteria are not met.

Product data: No data available.

Substance data:

Name	Result
Triethylamine	EC50 Danio rerio: 53 mg/L (7 days)

Persistence and degradability

Product data: No data available.

Substance data:

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Name	Result
Triethylamine	Readily biodegradable.

Bioaccumulative potential

Product data: No data available.

Substance data:

Name	Result
Triethylamine	BCF: 0.5 L/kg ww

Mobility in soil

Product data: No data available.

Substance data:

Name	Result
Triethylamine	Koc at 20°C: 107.2

Results of PBT and vPvB assessment

Product data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT..

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB..

Substance data:

PBT assessment:

Triethylamine	Substance is not PBT.
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vPvB assessment:

Triethylamine	Substance is not vPvB.
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Other adverse effects: No data available.

SECTION 13: Disposal considerations

Disposal methods:

Do not dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage. Dispose of in accordance with local, state, and federal laws and regulations. Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

Contaminated packages:

Not determined or not applicable.

SECTION 14: Transport information

United States Transportation of dangerous goods (49 CFR DOT)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Maritime Dangerous Goods (IMDG)

UN number	Not regulated
UN proper shipping name	Not regulated

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UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	Not regulated
UN proper shipping name	Not regulated
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

SECTION 15: Regulatory information

United States regulations

Inventory listing (TSCA):

112945-52-5	Silica, amorphous, fumed, cryst.-free	Listed
121-44-8	Triethylamine	Listed

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 extremely hazardous substances: None of the ingredients are listed.

SARA Section 313 toxic chemicals:

112945-52-5	Silica, amorphous, fumed, cryst.-free	Not Listed
121-44-8	Triethylamine	Listed

CERCLA:

121-44-8	Triethylamine	Listed	5000 Lbs
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RCRA:

121-44-8	Triethylamine	Listed	U404
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Section 112(r) of the Clean Air Act (CAA): None of the ingredients are listed.

Massachusetts Right to Know:

112945-52-5	Silica, amorphous, fumed, cryst.-free	Listed
121-44-8	Triethylamine	Listed

New Jersey Right to Know:

112945-52-5	Silica, amorphous, fumed, cryst.-free	Not Listed
121-44-8	Triethylamine	Listed

New York Right to Know:

112945-52-5	Silica, amorphous, fumed, cryst.-free	Not Listed
121-44-8	Triethylamine	Listed

Pennsylvania Right to Know:

112945-52-5	Silica, amorphous, fumed, cryst.-free	Listed
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121-44-8	Triethylamine	Listed
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California Proposition 65: None of the ingredients are listed.

SECTION 16: Other information

Abbreviations and Acronyms: None

Disclaimer:

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Absolute Coatings assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Absolute Coatings assumes no responsibility for injury to vendor or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

NFPA: 1-1-0

HMIS: 1-1-0

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Revision Notes:

Revision Date	Notes
2020-05-08	Version 02

End of Safety Data Sheet