

SAFETY DATA SHEET

Loblolly Pine

According to regulation : ISO 11014-1
Version 1.0 Revision Date : 23.09.23
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SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Identification of the product

Product Name: Loblolly Pine
Other trade name: Southern yellow pine
Product Number: LP-01
Product use: Wood and wood products

1.2 Name, address and telephone number of Manufacturer

Timberfiber LLC
1656 S. Jackson St. #24 Jacksonville, TX 75766
Phone: 512-766-3696
Email: info@timberfiber.com

1.3 Emergency telephone number

Emergency Phone: **512-545-0903**

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200):

Health hazards:

Serious eye damage/eye irritation, Category 2B

Respiratory sensitization, Category 1

Skin sensitization, Category 1

Carcinogenicity, Category 1A

Specific target organ toxicity (single exposure), Category 3

2.1 Label elements



Signal words: Danger!

Hazard statements:

H232 - May form combustible dust concentrations in air.

H317 - May cause an allergic skin reaction.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 - May cause respiratory irritation.

H350 - May cause cancer (Inhalation).

Precautionary statements:

P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust, vapors.

P271 - Use only outdoors or in a well-ventilated area.

P272 - Contaminated work clothing must not be allowed out of the workplace.

P280 - Wear protective gloves, protective clothing, eye protection.

P284 - In case of inadequate ventilation, wear respiratory protection.

P302+P352 - If on skin: Wash with plenty of water

P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P312 - Call a poison center or doctor if you feel unwell.

P321 - Specific treatment (see Section 4).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P342+P311 - If experiencing respiratory symptoms: Call a poison center or doctor

P362+P364 - Take off contaminated clothing and wash it before reuse.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

P501 - Dispose of contents/container according to local, regional, national, territorial, provincial, and international regulations.

2.3 Other Information

There are no other hazards not otherwise classified that have been identified.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substance

Component	Classifications (Individual)	Concentration
Wood dust, all soft and hard woods CAS Number: RR-00514-1 EC Number: N/A	<ul style="list-style-type: none"> • Serious eye damage/eye irritation, Category 2B • Respiratory sensitization, Category 1 • Skin sensitization, Category 1 • Carcinogenicity, Category 1A • Specific target organ toxicity (single exposure), Category 3 	100%

SECTION4: FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

In case of skin contact

Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Obtain medical attention if irritation persists

In case of eye contact

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water until the product is removed, while holding the eyelid(s) open. Obtain medical advice immediately if irritation

occurs. Take special care if exposed person is wearing contact lenses.

If swallowed

If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt, get medical attention.

4.2 Indication of any immediate medical attention and special treatment needed

Take victim to a doctor if irritation persists.

SECTION5: FIRE-FIGHTING MEASURE

5.1 Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Water, water fog, foam,

carbon dioxide, dry chemical. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

The product is flammable. Dust clouds can be explosive. No dangerous reactions known.

5.3 Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

5.4 Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin. Wear suitable gloves. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Prevent soil and water pollution. Prevent spreading in sewers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration

7.2 Conditions for safe storage, including any incompatibilities Storage conditions.

Store in cool, well ventilated area. Keep container tightly closed. Keep away from food, drink and animal feedingstuffs. Store in original container.

Recommended storage temperature: see product label.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls

Exposure limits have not been established for any of the significant ingredients in this product.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards .

Skin protection

We suggest that routine unprotected and long-term contact with these products should be avoided and that suitable gloves should be worn during use.

Protective Material Types: We suggest that protective clothing be made from the following materials: rubber, PVC. Respirator: Usually, no respirator is necessary when using this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- | | |
|---|-------------------------------|
| a) Appearance | : Solid |
| b) Odor | : characteristic |
| c) Odor Threshold | : Pine |
| d) pH | : No data available |
| e) Melting point/freezing Melting point/range | : No data available |
| f) Initial boiling point and | :No data available |
| g) Flash point | :No data available |
| h) Evaporation rate | :No data available |
| i) Flammability (solid, gas) | :No data available |
| j) Upper/lower | :No data available |
| k) Vapour pressure | :No data available |
| l) Vapour density | :No data available |
| m) Relative density | :No data available |
| n) Water solubility | : Completely soluble in water |
| o) Partition coefficient: | :No data available |

p) Auto-ignition temperature n-octanol/water	:No data available
q) Decomposition temperature	:No data available
r) Viscosity	:No data available
s) Explosive properties	:No data available
t) Oxidizing properties	:No data available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Combustible.

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

Reacts with strong oxidizing agents.

Toxic fumes may be released if heated above the decomposition point.

10.4 Conditions to avoid

Keep ignition sources away - Do not smoke. Store away from oxidizing agents.

10.5 Incompatible materials

Strong oxidizing agents. Strong acids

10.6 Hazardous decomposition products

Under fire conditions only: Carbon monoxide and carbon dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes

Classification according to GHS (1272/2008/EC, CLP)

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

May cause irritation if directly introduced to the mouth, throat

and stomach. Symptoms may include vomiting, abdominal pain, diarrhea and nausea.

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Specific target organ toxicity - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard

No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish: Based on available data the classification criteria are not met.

Toxicity to daphnia and EC50 - Based on available data the classification criteria are not met.

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Disposal must be made according to official regulations.

13.2 Relevant provisions relating to waste

The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Waste catalog ordinance (Germany).

13.3 Remarks

Waste shall be separated into categories that can be handled separately by the local or national waste management facilities. Please consider the relevant national or regional provisions.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

ADR/RID/ADN,IMDG,IATA: Not regulated for transport

14.2 UN proper shipping name

Dot: Not regulated for transport

ADR/RID/ADN,IMDG,IATA: Not regulated for transport

14.3 Transport hazard class(es)

ADR/RID/ADN,IMDG,IATA: N/A

14.4 Packaging group

ADR/RID/ADN,IMDG,IATA: N/A

14.5 Environmental hazards

Product contains environmentally hazardous substance

14.6 Special precautions for user

No data available

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant information regarding restrictions: None known.

EU Regulations: Regulation EC 1272/2008 [EU-GHS/CLP]

US Regulations:

SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III Section 311/312 Hazard Categorization: Fire Hazard, Acute Health Hazard.

SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CERCLA Section 102(a) Hazardous Substance: This material does not contain any

chemical components with CERCLA reportable quantities.

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16 : OTHER INFORMATION

Further information

This Safety Data Sheet (SDS) contains information that was derived from data that is thought to be accurate. Although “Timberfiber LLC” is of the opinion that the data included in this document are in accordance with 29 CFR 1910.1200, the reader should not consider them to constitute a warranty or representation for which “Timberfiber LLC” assumes any legal obligation. Your consideration and confirmation are the only purposes for which they are provided.