



SAFETY DATA SHEET

SEAFIN TEAK OIL™

Revised Date: 08-27-2015

Supersedes: 01-10-2001

1. Identification

Product identifier SeaFin Teak Oil™

Other means of identification

SDS number 16

Synonyms 15000 Series

Recommended use Not available.

Recommended restrictions Not available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer/Supplier Daly's Wood Finishing Products,
4522 S 133rd St ,
Tukwila, WA 98168.

General Assistance (206) 244-8844, toll free: (800) 727-9694

E-Mail info@dalyswoodfinishes.com

Contact Person Not available.

Emergency Telephone Chemtrec : 800-424-9300

2. Hazard(s) Identification

Physical hazards Flammable liquids Category 3

Health hazards Skin corrosion/irritation Category 2

Specific target organ toxicity, single exposure; Narcotic effects Category 3

Aspiration hazard Category 1

Label elements



Signal word Danger

Hazard statement Flammable liquid and vapor. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

Precautionary statement

Prevention

Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take action to prevent static



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Response

discharges. Wear protective gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Avoid release to the environment.

IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water/shower. In case of fire: Use CO₂, dry chemical, foam, water fog for extinction. IF ON SKIN: wash with plenty of soap and water. IF SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and Keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Collect spillage.

Storage

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

3. Composition/information on ingredients

Mixtures

Chemical name	CAS number	%
Mineral Spirits	64742-47-8	60

4. First-aid measures

Inhalation

Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.

Skin contact

Wash off immediately with soap and plenty of water. Get medical attention if irritation develops or persists. Wash clothing separately before reuse.

Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

Ingestion

DO NOT INDUCE VOMITING without advice from poison control



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	center. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Give water or milk to drink. Get medical attention immediately.
Most important symptoms/effects, acute and delayed	Eye contact may cause redness and irritation. Skin contact may cause rash, cracking, dryness or defatting of skin. Inhalation may cause dizziness, headache, nausea, possible nervous system depression. Ingestion may cause nausea, gastrointestinal irritation, or vomiting.
Indication of immediate medical attention and special treatment needed	In case of shortness of breath, give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	If exposed or concerned: get medical attention/advice. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before re-use.

5. Fire-fighting measures

Suitable extinguishing media	Carbon dioxide (CO ₂), dry chemical powder, foam, water fog.
Unsuitable extinguishing media	Do not use solid water stream as it may scatter and spread fire.
Specific hazards arising from the chemical	Vapors can flow along surfaces to distant ignition source and flash back. Sensitive to static discharge. Vapor may cause flash fire.
Special protective equipment	Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.
Special firefighting procedures	Fight as a volatile fire, do not enter enclosed or confined fire spaces without proper protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Local authorities should be advised if significant spills cannot be contained. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. See Section 8 of the SDS for Personal Protective Equipment.
Methods and materials for containment and cleaning up	ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area) and provide ventilation. Extinguish



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all flames in the vicinity. Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Cover with plastic sheet to prevent spreading. Collect spillage. Following product recovery, flush area with water. Prevent product from entering drains. Do not allow material to contaminate ground water system. Clean surface thoroughly to remove residual contamination. Wipe up with absorbent material (e.g. cloth, fleece).

Rags and absorbent material should be immersed in water. Dispose of in accordance with all federal, state and local regulations.

7. Handling and storage

Precautions for safe handling

Read and observe all precautions on product label.

Conditions for safe storage, including any incompatibilities

Store away from high temperature, sparks, or open flame.

Avoid strong oxidizing agents. Store in original container; keep tightly closed. Do not reuse container for other purposes. KEEP OUT OF REACH OF CHILDREN.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Components	Type	Value
Mineral spirits	PEL(TWA)	500 ppm
Oil mist (Linseed oil)	PEL(TWA)	5 mg/m ³

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Mineral spirits	TWA	500 ppm
Oil mist (Linseed oil)	TWA	5 mg/m ³

US. OSHA Table Z-2 (29 CFR 1910.1000)

None of the components in this product is listed.

US. OSHA Table Z-3 (29 CFR 1910.1000)

None of the components in this product is listed.



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US. ACGIH Threshold Limit Values

Components	Type	Value
Mineral spirits	TLV(TWA)	100 ppm
Oil mist (Linseed oil)	TLV(TWA)	5 mg/m ³

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Mineral spirits	REL(TWA)	350 mg/m ³
	REL(Ceiling)	1800 mg/m ³ (15-minute)
Oil mist (Linseed oil)	TLV(TWA)	5 mg/m ³

Appropriate engineering controls

Provide adequate general and local exhaust ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear goggles. If splash potential exists, wear full face shield or chemical goggles.

Skin protection

Hand protection

Wear protective gloves.

Other

Wear neoprene or rubber gloves. Full body suit and boots or recommended when handling large volumes.

Respiratory protection

Wear NIOSH-approved respirator for organic vapors. Ensure workers are trained in their proper use.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Wash hands before breaks and immediately after handling the product. Provide eyewash station and safety shower. Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance	Clear amber liquid.
Physical state	Liquid.
Form	Liquid.
Color	Clear amber.
Odor	Petroleum distillate odor.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.



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Initial boiling point and boiling range	300-405 °F.
Flash point	107 °F (Setaflash)
% Volatile by Volume	70%
Evaporation rate (BuOAc=1)	0.13
Maximum Volatile Organic Compound (V.O.C.)	550 g/l
Flammability (solid, gas)	Flammable liquid and vapor.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	Not available.
Flammability limit – upper (%)	Not available.
Explosive limit - lower (%)	1.0
Explosive limit - upper (%)	6.0
Vapor pressure (mm Hg)	5mm Hg @ 77 °F
Vapor density (Air=1)	4.9
Relative density (Specific gravity)	0.84
Solubility(ies)	
Solubility (water)	Insoluble in water.
Solubility (other)	Soluble in petroleum solvents.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.

10. Stability and reactivity

Reactivity	Hazardous reactions will not occur under normal conditions.
Chemical stability	Stable under recommended handling and storage conditions.
Possibility of hazardous reactions	Hazardous polymerization will not occur
Conditions to avoid	Extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition Products	Usual products of combustion CO, CO ₂ , possibly acrolein, and oxides of nitrogen.

11. Toxicological information

Information on likely routes of exposure	
Ingestion	May cause nausea, gastrointestinal irritation, or vomiting.
Inhalation	May cause dizziness, headache, nausea, possible nervous system depression.
Skin contact	May cause rash, cracking, dryness or defatting of skin.



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Eye contact
Symptoms related to the physical, chemical and toxicological characteristics
Delayed and immediate effects and also chronic effects from short- and long-term exposure

May cause redness, irritation.
Redness and irritation of eyes. Rash, cracking, dryness or defatting of skin. Dizziness, headache, nausea, possible nervous system depression. Gastrointestinal irritation or vomiting.
No adverse long term effects are known. Pre-existing lung or skin conditions could be aggravated by repeated exposure.

Numerical measures of toxicity

Components	Test	Species	Test Results
Mineral Spirits (CAS # 64742-47-8)	Oral LD ₅₀	Rat	>5000 mg/kg
	Dermal LD ₅₀	Rabbit	>2000 mg/kg
	Inhalation LC ₅₀	Rat	> 5.28 mg/l/4h

Skin corrosion/irritation
Serious eye damage/eye irritation
Respiratory or skin sensitization
Respiratory sensitization
Skin sensitization
Germ cell mutagenicity
Carcinogenicity

Causes skin irritation.
No data available.
No data available.
No data available.
No data available.
No data available.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

NTP Report on Carcinogens

Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity
Specific target organ toxicity - single exposure
Specific target organ toxicity - repeated exposure
Aspiration hazard

No data available.
May cause drowsiness or dizziness.
No data available.
May be fatal if swallowed and enters airways.

12. Ecological information

Numerical measures of toxicity

Components	Test	Species	Test Results
Mineral spirits (CAS 64742-47-8)	Fish LC ₅₀	Bluegill (<i>Lepomis macrochirus</i>)	2.2 mg/l, 96h

Persistence and degradability No information available.



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Bioaccumulative potential
Mobility in soil
Other adverse effects

No information available.
No information available.
No information available.

13. Disposal considerations

Disposal instructions

Dispose in accordance with all applicable regulations. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container; dispose of this material and its container in a safe way.

Contaminated packaging

Do not reuse container for other purposes. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers.

14. Transport information

DOT

UN number	UN 1263
UN proper shipping name	PAINT RELATED MATERIAL
Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3 - Flammable liquid



Packing group III

Environmental hazards
Marine pollutant

Yes

Special precautions for user

Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number	UN 1263
UN proper shipping name	Paint related material
Transport hazard class(es)	



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Class 3
Subsidiary risk -
Label(s) 3 - Flammable liquid



Packing group III
Environmental hazards Yes
ERG Code 3L
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number UN 1263
UN proper shipping name PAINT RELATED MATERIAL
Transport hazard class(es)
Class 3
Subsidiary risk -
Label(s) 3 - Flammable liquid



Packing group III
Environmental hazards
Marine pollutant No
EmS F-E, S-D
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.



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TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None of the chemical in this product is listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Mineral spirits (CAS 64742-47-8)

Oil mist (Linseed CAS 8001-26-1)

CERCLA Hazardous Substance List (40 CFR 302.4)

None of the chemical in this product is listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard	-	Yes
	Delayed Hazard	-	No
	Fire Hazard	-	Yes
	Pressure Hazard	-	No
	Reactivity Hazard	-	No

SARA 302/304 Extremely hazardous substance

None of the chemical in this product is listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

This product contains no chemicals subject to reporting.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

None of the chemical in this product is listed.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None of the chemical in this product is listed.

Safe Drinking Water Act (SDWA)

None of the chemical in this product is listed.

US State regulations

US. New Jersey Worker and Community Right-to-Know Act

None of the chemical in this product is listed.

US. Pennsylvania Worker and Community Right-to-Know Law

None of the chemical in this product is listed.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):

None of the chemical in this product is listed.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes



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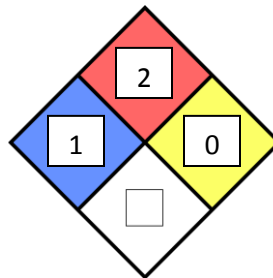
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 01-10-2001
Revision date 08-27-2015
Version # 01
NFPA and HMIS ratings



References

- ACGIH: Documentation of the Threshold Limit Values and Biological Exposure indices
- ECHA: European Chemicals Agency
- HSDB: Hazardous Substances Data Bank
- IARC: International Agency for Research on Cancer
- NIOSH: The National Institute for Occupational Safety and Health
- NTP: National Toxicology Program
- NLM: Hazardous Substances Data Base
- OECD : Organization for Economic Co-operation and Development
- OSHA: Occupational Safety and Health Administration

Disclaimer

The information, recommendations, and suggestions presented in this SDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations.