



SAFETY DATA SHEET

DALY'S WOOD STAIN

Revised Date: 08-26-2015

Supersedes: 01-10-2001

1. Identification

Product identifier	Daly's Wood Stain
Other means of identification	
SDS number	07
Synonyms	10000 Series.
Recommended use	Not available.
Recommended restrictions	Not available.
Manufacturer/Importer/Supplier/Distributor information	
Manufacturer/Supplier	Daly's Wood Finishing Products, 4522 S 133 rd 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
Unknown Toxicity	2.07% of the mixture consists of ingredient(s) of unknown toxicity.
Hazard statement	Flammable liquid and vapor. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enter the airways.
Precautionary statement	
Prevention	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.



SAFETY DATA SHEET

DALY'S WOOD STAIN

Use only non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling.. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Response

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 spray for extinction. IF ON SKIN: wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. IF exposed or concerned: Get medical advice/attention. IF INHALED: Remove person to fresh air and Keep comfortable for breathing. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Storage

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

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

Mixture

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Mineral spirits	64742-47-8	70

4. First-aid measures

Inhalation Remove individual to fresh air. If not breathing, administer artificial respiration. Get medical aid immediately.

Skin contact Wash off quickly with plenty of water, then soap and water. Remove and wash contaminated clothing before reuse.

Eye contact Flush immediately with large amounts of water, especially under lids for at least 15 minutes. Obtain emergency medical treatment.

Ingestion DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention.

Most important symptoms/effects, May cause redness, irritation of eye. Inhalation may cause



Revised Date: 08-26-2015

SAFETY DATA SHEET

DALY'S WOOD STAIN

Supersedes: 01-10-2001

acute and delayed

dizziness, headache, nausea, possible nervous system depression. Ingestion may cause nausea, gastrointestinal irritation, or vomiting. When comes in contact with skin may cause rash, cracking, dryness or defatting of skin. Pre-existing lung or skin conditions could be aggravated by repeated exposure.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. In case of shortness of breath, give oxygen. Keep victim warm.

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

CO₂, dry chemical, foam, water spray.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

None known.

Special protective equipment and Special firefighting procedures

Fight as a volatile fire; do not enter enclosed or confined fire spaces without proper protective equipment. This may include self-contained breathing apparatus.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Environmental Precautions Methods and materials for containment and cleaning up

Avoid discharge into drains, water courses or onto the ground. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Provide ventilation. Take precautionary measures against static discharge. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with



SAFETY DATA SHEET

DALY'S WOOD STAIN

compressed air). Stop the flow of material, if this is without risk. Soak up fill with absorbent material. Rags and absorbent material should be immersed in water. For waste disposal, see section 13 of the SDS.

7. Handling and storage

Precautions for safe handling

Read and observe all precautions on product label. Use only with adequate ventilation. Do not breathe mist or vapor. Do not get in eyes, on skin, or on clothing. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Do not reuse container for other purposes. KEEP OUT OF REACH OF CHILDREN.

Conditions for safe storage

Store locked up. Store in original container; keep tightly closed and appropriately labeled. Do not reuse container for other purposes. Store away from incompatible materials. Store away from high temperature, sparks or open flame.

Incompatible materials

Avoid strong oxidizing agents.

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.

US. ACGIH Threshold Limit Values

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



SAFETY DATA SHEET

DALY'S WOOD STAIN

Revised Date: 08-26-2015

Supersedes: 01-10-2001

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)	REL (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 Goggles or face shield, if eye contact is likely.

Skin protection

Hand protection

Wear neoprene or rubber gloves.

Other

Wear impervious protective clothing. Eyewash station should be available.

Respiratory protection

Wear a NIOSH approved respirator for organic vapors and ensure workers are trained in proper use. Provide adequate ventilation to keep vapor concentration below TLV.

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. Keep work area clean and free from spills and leaks. 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	Different colors.
Physical state	Liquid.
Form	Liquid.
Color	Different colors.
Odor	Petroleum distillate odor.
Odor threshold	Not available.
pH	Not available.
Melting point	Not available.
Freezing point	Not available.
Initial boiling point and boiling range	300-405 °F
Flash point	107 °F
% Volatile by Volume	68-70%
Evaporation rate (BuOAc=1)	0.13



SAFETY DATA SHEET

DALY'S WOOD STAIN

Revised Date: 08-26-2015

Supersedes: 01-10-2001

Maximum Volatile Organic Compound (V.O.C.)	550 grams/liter.
Flammability (solid, liquid, gas)	Flammable liquid and vapors.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	1.0
Flammability limit – upper (%)	6.0
Explosive limit - lower (%)	Not applicable.
Explosive limit - upper (%)	Not applicable.
Vapor pressure (mm Hg)	5mm Hg at 77 °F
Vapor density (Air=1)	4.9
Relative density (Specific gravity)	0.84-0.91
Solubility(ies)	
Solubility (water)	Insoluble.
Solubility (other)	Soluble in petroleum solvents.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not applicable.
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	None known
Incompatible materials	Avoid 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.
Eye contact	May cause redness and irritation.
Symptoms related to the physical, chemical and toxicological characteristics	May cause redness, irritation of eye. Inhalation may cause dizziness, headache, nausea, possible nervous system depression. Ingestion may cause nausea, gastrointestinal irritation, or vomiting. When comes in contact with skin may cause rash, cracking, dryness or defatting of skin.
Delayed and immediate effects and also chronic effects from short- and	No adverse long term effects are known, when used in accordance with safe handling information (see section 8). Pre-



SAFETY DATA SHEET

DALY'S WOOD STAIN

Revised Date: 08-26-2015

Supersedes: 01-10-2001

long-term exposure

existing lung or skin conditions could be aggravated by repeated exposure.

Numerical measures of toxicity

Components

Mineral spirits (CAS 64742-47-8)

Test

Oral LD₅₀

Dermal LD₅₀

Inhalation LC₅₀

Species

Rat

Rabbit

Rat

Test Results

>5000 mg/kg

>2000 mg/kg

> 5.28 mg/l, 4h

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

Respiratory sensitization

No data available.

Skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

May be fatal if swallowed and enter the airways.

12. Ecological information

Numerical measures of toxicity

Components

Mineral spirits
(CAS 64742-47-8)

Test

Fish LC₅₀

Species

Bluegill

(*Lepomis macrochirus*)

Test Results

2.2 mg/l, 96h

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Other adverse effects

No information available.

13. Disposal considerations

Disposal instructions

Dispose in accordance with all applicable federal, state and local 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

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not reuse

container for other purposes.

14. Transport information

DOT

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



SAFETY DATA SHEET

DALY'S WOOD STAIN

Revised Date: 08-26-2015

Supersedes: 01-10-2001

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



Packing group	III
Environmental hazards	
Marine pollutant	Yes
EmS	F-E, S-E
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.
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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.

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

None of the chemicals in this product is regulated.

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 chemicals 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 chemicals in this product is listed.

SARA 311/312 Hazardous chemical Yes

SARA 313 (TRI reporting)

None of the chemicals in this product is listed.



SAFETY DATA SHEET

DALY'S WOOD STAIN

Revised Date: 08-26-2015

Supersedes: 01-10-2001

Other federal regulations

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

None of the chemicals in this product is listed.

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

None of the chemicals in this product is listed.

Safe Drinking Water Act (SDWA)

None of the chemicals in this product is listed.

US State regulations

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

None of the chemicals in this product is listed.

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

Linseed oil (CAS 8001-26-1)

US. California Proposition 65

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

None of the chemicals 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
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).



Revised Date: 08-26-2015

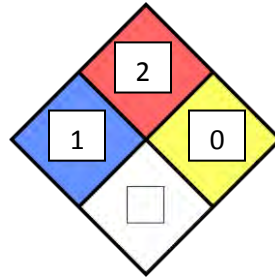
SAFETY DATA SHEET

DALY'S WOOD STAIN

Supersedes: 01-10-2001

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

Issue date 10-25-2000
Revision date 08-26-2015
Version # 01
NFPA rating



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. All materials may present unknown hazards and should be used with caution.