



# SAFETY DATA SHEET

DALY'S FLOORFIN®

Revised Date: 11-17-2015

Supersedes: 11-28-2000

## 1. Identification

<b>Product identifier</b>	Daly's FloorFin®
<b>Other means of identification</b>	
<b>SDS number</b>	08
<b>Synonyms</b>	15500 Series
<b>Recommended use</b>	Not available.
<b>Recommended restrictions</b>	Not available.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Manufacturer/Supplier</b>	Daly's Wood Finishing Products 4522 S 133 <sup>rd</sup> Street Tukwila , WA 98168
<b>General Assistance</b>	(206) 244-8844, toll free: (800) 727-9694
<b>E-Mail</b>	Not available.
<b>Contact Person</b>	Not available.
<b>Emergency Telephone</b>	Chemtrec: (800) 424-9300

## 2. Hazard(s) Identification

<b>Physical hazards</b>	Flammable liquids	Category 3
<b>Health hazards</b>	Skin corrosion/irritation	Category 2
	Specific target organ toxicity, single exposure; Narcotic effects	Category 3
	Aspiration hazard	Category 1

### Label elements



<b>Signal word</b>	Danger
<b>Unknown Toxicity</b>	2.34 % of the mixture consists of ingredient(s) of unknown toxicity.
<b>Hazard statement</b>	Flammable liquid and vapor. Causes skin irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enter the airways.
<b>Precautionary statement</b>	
<b>Prevention</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take action to prevent static discharges. Wear protective



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**Response**

gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling. Contaminated work clothing should not be allowed out of the work place. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water/shower. In case of fire: Use CO<sub>2</sub>, 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 before reuse. 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. Keep container tightly closed.

**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	<67

### 4. First-aid measures

**Inhalation**

Move individual to fresh air. If breathing has stopped, apply artificial respiration, get medical attention immediately.

**Skin contact**

Wash area with soap and water.

**Eye contact**

Wash with clean water for at least fifteen minutes; get medical attention.

**Ingestion**

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

**Most important symptoms/effects, acute and delayed**

May cause redness, severe 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



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**Indication of immediate medical attention and special treatment needed**

**General information**

cause rash, cracking, dryness or defatting of skin. Pre-existing lung or skin conditions could be aggravated by repeated exposure.

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.

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**

CO<sub>2</sub>, dry chemical, foam, water fog.

**Unsuitable extinguishing media**

None known.

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



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## 7. Handling and storage

### Precautions for safe handling

Read and observe all precautions on 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.

### Conditions for safe storage

KEEP OUT OF REACH OF CHILDREN. Store locked up. Store in original container; keep tightly closed and appropriately labeled. Do not reuse container for other purposes. 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

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

Components	Type	Value
Mineral spirits	TWA	500 ppm

#### 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

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Mineral spirits	REL(TWA)	350 mg/m <sup>3</sup>
	REL(Ceiling)	1800 mg/m <sup>3</sup> (15-minute)

### 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.



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## Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Goggles or face shield.
<b>Skin protection</b>	
<b>Hand protection</b>	Wear neoprene or rubber gloves.
<b>Other</b>	Wear impervious protective clothing. Eyewash station should be available.
<b>Respiratory protection</b>	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.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	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

<b>Appearance</b>	Clear, amber liquid.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Clear, amber.
<b>Odor</b>	Petroleum distillate odor.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point</b>	Not available.
<b>Freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	300-405 °F
<b>Flash point</b>	107 °F
<b>% Volatile by Volume</b>	71 %
<b>Evaporation rate (BuOAc=1)</b>	0.13
<b>Maximum Volatile Organic Compound (V.O.C.)</b>	550 grams/liter
<b>Flammability (solid, liquid, gas)</b>	Flammable liquid and vapors.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%)</b>	Not available.
<b>Flammability limit – upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	1.0
<b>Explosive limit - upper (%)</b>	6.0
<b>Vapor pressure (mm Hg)</b>	5mm Hg at 77 °F
<b>Vapor density (Air=1)</b>	4.9
<b>Relative density (Specific gravity)</b>	0.85
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble.



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<b>Solubility (other)</b>	Soluble in petroleum solvents.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.

## 10. Stability and reactivity

<b>Reactivity</b>	Hazardous reactions will not occur under normal conditions.
<b>Chemical stability</b>	Stable under recommended handling and storage conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	Avoid strong oxidizing agents.
<b>Hazardous decomposition Products</b>	Usual products of combustion: CO, CO <sub>2</sub> possibly acrolein, and oxides of nitrogen.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Ingestion</b>	May cause nausea, gastrointestinal irritation or vomiting.
<b>Inhalation</b>	May cause dizziness, headache, nausea, possible nervous system depression.
<b>Skin contact</b>	May cause rash, cracking, dryness or defatting of skin.
<b>Eye contact</b>	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 long-term exposure**  
 No adverse long term effects are known, when used in accordance with safe handling information (see section 8). 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 <sub>50</sub>	Rat	>5000 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	>2000 mg/kg
	Inhalation LC <sub>50</sub>	Rat	> 5.28 mg/l, 4h

**Skin corrosion/irritation** Causes skin irritation.



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<b>Serious eye damage/eye irritation</b>	No data available.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	No data available.
<b>Skin sensitization</b>	No data available.
<b>Germ cell mutagenicity</b>	No data available.
<b>Carcinogenicity</b>	Not listed as a carcinogen by the NTP, IARC, or OSHA.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness or dizziness.
<b>Specific target organ toxicity - repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	May be fatal if swallowed and enter the airways.

## 12. Ecological information

### Numerical measures of toxicity

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

<b>Persistence and degradability</b>	No information available.
<b>Bioaccumulative potential</b>	No information available.
<b>Mobility in soil</b>	No information available.
<b>Other adverse effects</b>	No information available.

## 13. Disposal considerations

<b>Disposal instructions</b>	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.
<b>Contaminated packaging</b>	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

<b>DOT</b>	
<b>UN number</b>	UN 1263
<b>UN proper shipping name</b>	PAINT RELATED MATERIAL
<b>Transport hazard class(es)</b>	
<b>Class</b>	3



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**Subsidiary risk  
Label(s)**

-  
3 - Flammable liquid



**Packing group  
Environmental hazards  
Marine pollutant  
Special precautions for user**

III  
No  
Read safety instructions, SDS and emergency procedures before handling.

## IATA

**UN number  
UN proper shipping name  
Transport hazard class(es)  
Class  
Subsidiary risk  
Label(s)**

UN 1263  
Paint related material  
3  
-  
3 - Flammable liquid



**Packing group  
Environmental hazards  
ERG Code  
Special precautions for user**

III  
No  
3L  
Read safety instructions, SDS and emergency procedures before handling.

## IMDG

**UN number  
UN proper shipping name  
Transport hazard class(es)  
Class  
Subsidiary risk  
Label(s)**

UN 1263  
PAINT RELATED MATERIAL  
3  
-  
3 - Flammable liquid







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<b>Packing group</b>	III
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No
<b>EmS</b>	F-E, S-D
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	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.

### 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) Listed

### 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)

<b>Hazard categories</b>	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.

### 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.



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

None of the chemicals in this product is listed.

### US. California Proposition 65

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

None of the chemicals in this product is listed.

### International Inventories

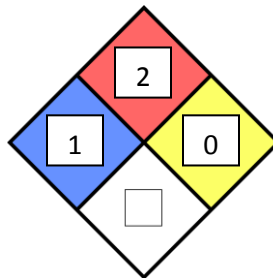
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
United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

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

Issue date 11-28-2000  
Revision date 11-17-2015  
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



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## 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.