



Revised Date: 12-17-2015

SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Supersedes: 03-24-2009

1. Identification

Product identifier Water borne Wood Stain
Other means of identification
SDS number 18
Synonyms Not available.
Recommended use Not available.
Recommended restrictions Not available.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer/Supplier Daly's Wood Finishing Products
4522 S 133rd Street
Tukwila , WA 98168
General Assistance (206) 244-8844, toll free: (800) 727-9694
E-Mail Not available.
Contact Person Not available.
Emergency Telephone Chemtrec (24 Hour): 800-424-9300

2. Hazard(s) Identification

OSHA/HCS status This material is not considered as hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture Not classified.

Label elements Not applicable.
Signal word Not applicable.

Unknown Toxicity 99 % of the mixture consists of ingredient(s) of unknown toxicity.

Hazard statement Not applicable.
Precautionary statement
Prevention Not applicable.
Response Not applicable.
Storage Not applicable.
Disposal Not applicable.

Hazard(s) not otherwise classified (HNOC) None known.



SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Revised Date: 12-17-2015

Supersedes: 03-24-2009

3. Composition/information on ingredients

Mixtures

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Dipropylene glycol monobutyl ether	29911-28-2	<1

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, irritation of eye. May cause skin irritation. Inhalation may cause respiratory tract irritation. Ingestion may cause nausea, gastrointestinal irritation, or vomiting. Pre-existing 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	This product is non-flammable.
Unsuitable extinguishing media	Product is non-flammable.
Specific hazards arising from the chemical	None known.
Special protective equipment and special firefighting procedures	Product is non-flammable.



SAFETY DATA SHEET

WATERBORNE WOOD STAIN

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 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. Avoid discharge into drains, water courses or onto the ground. Provide ventilation. 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. Let dry and dispose of. For waste disposal, see section 13 of the SDS.

Environmental Precautions Methods and materials for containment and cleaning up

7. Handling and storage

Precautions for safe handling

Read and observe all precautions on label. Use only with adequate ventilation. 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.

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.

Incompatible materials

None known.

8. Exposure controls/personal protection

Occupational exposure limits

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

None of the components in this product is listed.

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

None of the components in this product is listed.

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.



SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Revised Date: 12-17-2015

Supersedes: 03-24-2009

US. ACGIH Threshold Limit Values

None of the components in this product is listed.

US. NIOSH: Pocket Guide to Chemical Hazards

None of the components in this product is listed.

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 rubber or plastic if repeated contact is likely.

Other

Wear impervious protective clothing. Eyewash station should be available.

Respiratory protection

None required unless spraying material. If material is to be sprayed, wear a 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. 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

Milky white liquid.

Physical state

Liquid.

Form

Liquid.

Color

Milky white (Color will vary).

Odor

Very little odor.

Odor threshold

Not available.

pH

Not available.

Melting point

Not available.

Freezing point

Not available.

Initial boiling point and boiling range

212 °F

Flash point

Not applicable.

% Volatile by Volume

82-85 %

Evaporation rate (BuOAc=1)

<1

Maximum Volatile Organic Compound (V.O.C.)

50 grams/liter



SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Revised Date: 12-17-2015

Supersedes: 03-24-2009

Flammability (solid, liquid, gas)	Non flammable.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	Not available.
Flammability limit – upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure (mm Hg)	As water.
Vapor density (Air=1)	>1
Relative density (Specific gravity)	1.0-1.1
Solubility(ies)	
Solubility (water)	Completely soluble in water, alcohol.
Solubility (other)	Insoluble in most 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	Keep from freezing.
Incompatible materials	None Known.
Hazardous decomposition Products	Usual products of combustion: CO ₂ , and oxides of nitrogen.

11. Toxicological information

Information on likely routes of exposure	
Ingestion	May cause nausea, gastrointestinal irritation or vomiting.
Inhalation	May cause respiratory tract irritation.
Skin contact	May cause irritation.
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 respiratory tract irritation. May cause skin irritation. Ingestion may cause nausea, gastrointestinal irritation, or vomiting. Pre-existing skin conditions could be aggravated by repeated exposure.
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).



SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Revised Date: 12-17-2015

Supersedes: 03-24-2009

Numerical measures of toxicity

Components

Dipropylene glycol monobutyl ether (CAS 29911-28-2)

Test

Oral LD₅₀
Dermal LD₅₀
Inhalation LC₅₀

Species

Rat
Rabbit
Rat

Test Results

>2000 mg/kg
>2000 mg/kg
>2.04 mg/l,4h

Skin corrosion/irritation

No data available.

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

Not listed as a carcinogen by the NTP, IARC, or OSHA.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

No data available.

12. Ecological information

Numerical measures of toxicity

Components

Dipropylene glycol monobutyl ether (CAS 29911-28-2)

Test

Fish LC₅₀
Crustacea EC₅₀
Algae EC₅₀

Species

Guppy fish
(*Poecilia reticulata*)
Water flea
(*Daphnia magna*)
Algae
(*Selenastrum capricornutum*)

Test Results

841 mg/l, 96h
>1000 mg/l, 48h
33.65 mg/l, 72h

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



SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Revised Date: 12-17-2015

Supersedes: 03-24-2009

label warnings even after container is emptied. Do not reuse container for other purposes.

14. Transport information

In accordance with DOT	Not regulated for transport.
In accordance with IMDG	Not regulated for transport.
In accordance with IATA	Not regulated for transport.

15. Regulatory information

US federal regulations This product is not "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 listed.

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

None of the chemicals in this product is 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)

Hazard categories	Immediate Hazard	-	No
	Delayed Hazard	-	No
	Fire Hazard	-	No
	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 No

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)

N-Methyl pyrrolidone (CAS 872-50-4)

US State regulations

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

None of the chemicals in this product is listed.



SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Revised Date: 12-17-2015

Supersedes: 03-24-2009

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

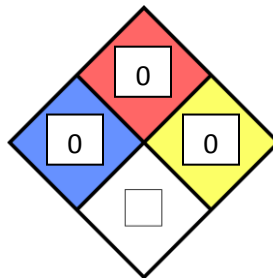
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
United 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 03-24-2009
Revision date 12-17-2015
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



Revised Date: 12-17-2015

SAFETY DATA SHEET

WATERBORNE WOOD STAIN

Supersedes: 03-24-2009

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.