



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

### 1. Identification

<b>Product identifier</b>	SeaFin Teak Cleaner™	
<b>Other means of identification</b>		
<b>SDS number</b>	03	
<b>Synonyms</b>	1574	
<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>	Not classified	
<b>Health hazards</b>	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 1

#### Label elements



<b>Signal word</b>	Danger	
<b>Hazard statement</b>	Causes skin irritation. Causes serious eye damage.	
<b>Precautionary statement</b>		
<b>Prevention</b>	Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.	
<b>Response</b>	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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.	
<b>Storage</b>	Store locked up.	
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.	
<b>Hazard(s) not otherwise classified</b>	None known.	



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

### 3. Composition/information on ingredients

#### Mixture

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Sodium metasilicate	6834-92-0	<6
Sodium carbonate	497-19-8	
Sodium tripolyphosphate	7758-29-4	
Benzenesulfonic Acid,Decyl(sulfophenoxy)-, Disodium Salt	36445-71-3	<3
Benzenesulfonic Acid,Oxybis[decyl-, Disodium Salt	70146-13-3	
Caustic Soda	1310-73-2	<1
2-butoxyethanol	111-76-2	<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 with soap and water.

#### Eye contact

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

#### Ingestion

DO NOT INDUCE VOMITING. Give water or milk to drink; get medical attention. Do not give baking soda or acid antidotes.

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

May cause redness, irritation of eye. Inhalation of mist or vapors may cause irritation of mucous membranes. 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.



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

### 5. Fire-fighting measures

**Suitable extinguishing media**

The product is non flammable.

**Unsuitable extinguishing media**

None known.

**Specific hazards arising from the chemical**

Possibly chlorine.

**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. 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.

### 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.

**Incompatible materials**

Avoid reducing agents and metals such as aluminum, tin and zinc.



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

### 8. Exposure controls/personal protection

#### Occupational exposure limits

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

Components	Type	Value
Caustic Soda	PEL(TWA)	2 mg/m <sup>3</sup>
2-butoxyethanol	PEL(TWA)	50 ppm (240 mg/m <sup>3</sup> )

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

Components	Type	Value
Caustic Soda	TWA	2 mg/m <sup>3</sup>
2-butoxyethanol	TWA	50 ppm (240 mg/m <sup>3</sup> )

##### 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
Caustic Soda	TLV(Ceiling)	2 mg/m <sup>3</sup>
2-butoxyethanol	TLV (TWA)	20ppm

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

Components	Type	Value
Caustic Soda	REL (Ceiling)	2 mg/m <sup>3</sup>
2-butoxyethanol	REL(TWA)	5 ppm (24 mg/m <sup>3</sup> ) [skin]

#### 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.

#### Skin protection

**Hand protection**

Rubber or plastic if repeated contact is likely.

**Other**

Wear impervious protective clothing. Eyewash station should be available.

**Respiratory protection**

None normally needed.

**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.



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

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 liquid.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Clear.
<b>Odor</b>	Slight chlorine 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>	212 °F
<b>Flash point</b>	Not available.
<b>% Volatile by Volume</b>	96 %
<b>Evaporation rate (BuOAc=1)</b>	As water.
<b>Maximum Volatile Organic Compound (V.O.C.)</b>	None.
<b>Flammability (solid, liquid, gas)</b>	Non flammable.
<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>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure (mm Hg)</b>	125mm Hg@100°F
<b>Vapor density (Air=1)</b>	As water.
<b>Relative density (Specific gravity)</b>	1.04
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Soluble in water
<b>Solubility (other)</b>	Soluble in alcohol, acetone, some glycol ethers. Insoluble in most petroleum hydrocarbons.
<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.



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

<b>Possibility of hazardous reactions</b>	Hazardous polymerization will not occur.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	Avoid reducing agents and metals such as aluminum, tin and zinc.
<b>Hazardous decomposition Products</b>	Usual products of combustion: Possibly chlorine.

### 11. Toxicological information

#### Information on likely routes of exposure

<b>Ingestion</b>	May cause nausea, gastrointestinal irritation or vomiting.
<b>Inhalation</b>	Mist or vapors may cause irritation of mucous membranes.
<b>Skin contact</b>	May cause redness or rash.
<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 of mist or vapors may cause may cause irritation of mucous membranes. 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.

**Delayed and immediate effects and also chronic effects from short- and long-term exposure**  
 No adverse long term affects are known, when used in accordance with safe handling information (see section 8).

#### Numerical measures of toxicity

<b>Components</b>	<b>Test</b>	<b>Species</b>	<b>Test Results</b>
Sodium metasilicate (CAS 6834-92-0)	Oral LD <sub>50</sub>	Rat	1153 mg/kg
Sodium carbonate (CAS 497-19-8)	Oral LD <sub>50</sub>	Rat	2800 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	>2000 mg/kg
	Inhalation LC <sub>50</sub>	Rat	1.15 mg/l ,4h
Sodium tri-polyphosphate (CAS 7758-29-4)	Oral LD <sub>50</sub>	Rat	>2000 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	>4640 mg/kg
	Inhalation LC <sub>50</sub>	Rat	0.39 mg/l,4h
Benzenesulfonic Acid, Decyl (sulfophenoxy)-, Disodium Salt (CAS 36445-71-3)	Oral LD <sub>50</sub>	Rat	>2000 mg/kg
	Oral LD <sub>50</sub>	Rat	>2000 mg/kg
Caustic soda (CAS 1310-73-2)	Oral LD <sub>50</sub>	Rat	140-340 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	1350 mg/kg
2-butoxyethanol (CAS 111-76-2)	Oral LD <sub>50</sub>	Rat	470 mg/kg
	Dermal LD <sub>50</sub>	Rabbit	400 mg/kg
	Inhalation LC <sub>50</sub>	Rat	2.17 mg/l,4h

**Skin corrosion/irritation** Causes severe skin burns and eye damage.

**Serious eye damage/eye irritation** Causes serious eye damage.



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

### Respiratory or skin sensitization

Respiratory sensitization	No data available.
Skin sensitization	No data available.
Germ cell mutagenicity	No data available.
Carcinogenicity	No data available.
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	Test	Species	Test Results
Sodium metasilicate (CAS 6834-92-0)	Fish LC <sub>50</sub>	Zebra fish ( <i>Danio rerio</i> )	210 mg/l, 96h
	Crustacea EC <sub>50</sub>	Water flea ( <i>Ceriodaphnia dubia</i> )	33.53 mg/l, 48h
	Algae EC <sub>50</sub>	Algae	27.7 mg/l, 72h
Sodium tri-polyphosphate (CAS 7758-29-4)	Fish LC <sub>50</sub>	Zebra fish ( <i>Danio rerio</i> )	69.2 mg/l, 96h
	Caustic soda (CAS 1310-73-2)	Fish LC <sub>50</sub>	Rainbow trout ( <i>Oncorhynchus mykiss</i> )
Crustacea EC <sub>50</sub>		Water flea ( <i>Ceriodaphnia dubia</i> )	40 mg/l, 48h
2-butoxyethanol (CAS 111-76-2)	Fish LC <sub>50</sub>	Rainbow trout ( <i>Oncorhynchus mykiss</i> )	1474 mg/l, 96h
	Crustacea EC <sub>50</sub>	Water flea ( <i>Daphnia magna</i> )	1550 mg/l, 48h
	Algae EC <sub>50</sub>	Green algae ( <i>Pseudokirchnerella subcapitata</i> )	911 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
-----------------------	--



# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

### Contaminated packaging

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.

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

In accordance with DOT  
In accordance with IMDG  
In accordance with IATA

Not regulated for transport.  
Not regulated for transport.  
Not regulated for transport.

### 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 listed.

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

Caustic soda (CAS 1310-73-2) Listed  
2-butoxyethanol (CAS 111-76-2) Listed

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Caustic soda (CAS 1310-73-2) Listed

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories**  
Immediate Hazard - Yes  
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** 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.





# SAFETY DATA SHEET

## SEAFIN TEAK CLEANER™

Revised Date: 11-17-2015

Supersedes: 10-27-2000

### 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

Caustic soda (CAS 1310-73-2)

2-butoxyethanol (CAS 111-76-2)

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

Sodium tripolyphosphate (CAS 7758-29-4)

Caustic soda (CAS 1310-73-2)

2-butoxyethanol (CAS 111-76-2)

#### US. California Proposition 65

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

None of the chemicals in this product is listed.

### International Inventories

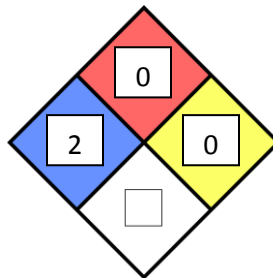
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
United 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 10-27-2000  
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



Revised Date: 11-17-2015

# SAFETY DATA SHEET

SEAFIN TEAK CLEANER™

Supersedes: 10-27-2000

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.