



SAFETY DATA SHEET

DALY'S HOUSE WASH CONCENTRATE

Revised Date: 12-17-2015

Supersedes: 05-15-2002

1. Identification

Product identifier Daly's House Wash Concentrate

Other means of identification

SDS number 17

Synonyms 16171

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 : 800-424-9300

2. Hazard(s) Identification

Physical hazards Not classified

Health hazards Acute toxicity, oral Category 4

Skin corrosion/irritation Category 1B

Serious eye damage/eye irritation Category 1

Label elements



Signal word Danger.

Hazard statement Harmful if swallowed. Causes severe skin burns and eye damage.

Unknown toxicity 92 % of the mixture consists of ingredient(s) of unknown toxicity.

Precautionary statement

Prevention Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection.

Response IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated



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Storage
Disposal
Hazard(s) not otherwise classified (HNOC)

clothing. Rinse SKIN with water/or [shower]. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and Keep comfortable for breathing. Immediately call a POISON CENTER/doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. None known.

3. Composition/information on ingredients

Mixtures

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Sodium Metasilicate	6834-92-0	6
Sodium Mono+Didecyl	36445-71-3	2

4. First-aid measures

Inhalation Move individual to fresh air. If breathing has stopped, apply artificial respiration; seek immediate medical aid from a qualified physician.

Skin contact Wash area with soap and water. If irritation persists, see a physician.

Eye contact Wash with clean water for at least fifteen minutes; if irritation persists see physician.

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. 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 redness or rash. Pre-existing skin conditions could be aggravated by repeated exposure. Repeated over-exposure may cause liver and kidney damage.

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.



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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

The product is non flammable.

Unsuitable extinguishing media

Non flammable.

Specific hazards arising from the chemical

None known.

Special protective equipment and Special firefighting procedures

No specific fire or explosion hazards.

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. Provide ventilation. 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.

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.



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Incompatible materials Strong Acid & Metals.

8. Exposure controls/personal protection

Occupational exposure limits

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

None of the chemicals in this product is listed.

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

None of the chemicals in this product is listed.

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

None of the chemicals in this product is listed.

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

None of the chemicals in this product is listed.

US. ACGIH Threshold Limit Values

None of the chemicals in this product is listed.

US. NIOSH: Pocket Guide to Chemical Hazards

None of the chemicals 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.

Skin protection

Hand protection

Wear rubber or plastic gloves

Other

Eyewash station should be available; plastic apron if skin contact is likely.

Respiratory protection

None normally needed. Avoid breathing mist, if sprayed.

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.



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9. Physical and chemical properties

Appearance	Clear Liquid
Physical state	Liquid.
Form	Liquid.
Color	Clear Liquid.
Odor	Not available.
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	Non-flammable.
% Volatile by Volume	98%
Evaporation rate (BuOAc=1)	As water.
Maximum Volatile Organic Compound (V.O.C.)	None.
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)	125mm Hg@77 °F
Vapor density (Air=1)	0.9
Relative density (Specific gravity)	1.1
Solubility(ies)	
Solubility (water)	Soluble in water.
Solubility (other)	Soluble in alcohol acetone, some glycol ethers. Insoluble in petroleum hydrocarbons..
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 reaction will not occur under normal condition.
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	Strong Acid & Metals.
Hazardous decomposition Products	Usual products of combustion: Carbon dioxide.



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11. Toxicological information

Information on likely routes of exposure

Ingestion May cause nausea, gastrointestinal irritation, or vomiting.
Inhalation Mist or vapors may cause irritation of mucous membranes.
Skin contact May cause redness or rash.
Eye contact May cause redness and irritation.

Symptoms related to the physical, chemical and toxicological characteristics May cause redness, irritation of eye. Ingestion may cause nausea, gastrointestinal irritation, or vomiting. Mist or vapors can irritate the mucous membranes.

Delayed and immediate effects and also chronic effects from short- and long-term exposure Pre-existing skin conditions could be aggravated by repeated exposure. Repeated over-exposure may cause liver and kidney damage.

Numerical measures of toxicity

Components	Test	Species	Test Results
Sodium Metasilicate (CAS 6834-92-0)	Oral LD ₅₀	Rat	1280 mg/kg
Sodium Mono+Didecyl (CAS 36445-71-3)	Oral LD ₅₀	Rat	>2000 mg/kg

Skin corrosion/irritation Causes severe skin burns.
Serious eye damage/eye irritation Cause serious eye damage.
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 ₅₀	Zebrafish (<i>Danio rerio</i>)	210mg/l, 96h
	Crustacea EC ₅₀	Water flea (<i>Ceriodaphnia dubia</i>)	33.53mg/l, 48h



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Persistence and degradability
Bioaccumulative potential
Mobility in soil
Other adverse effects

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

1760

UN proper shipping name

CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE)

Transport hazard class(es)

Class

8

Label(s)



Packing group

III

Environmental hazards

No

Special precautions for user

Read safety instructions, SDS and emergency procedures before handling.

IATA

UN number

1760

UN proper shipping name

Corrosive Liquid, n.o.s. (Sodium metasilicate)

Transport hazard class(es)

Class

8



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Label(s)



Packing group III
Environmental hazards No
ERG Code 8L
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number 1760
UN proper shipping name CORROSIVE LIQUID, N.O.S. (SODIUM METASILICATE)
Transport hazard class(es)
Class 8
Label(s)



Packing group III
Environmental hazards
Marine pollutant No
EmS F-A, S-B
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.

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.



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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.

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

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).



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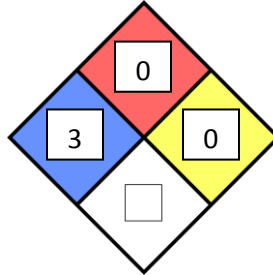
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16. Other information, including date of preparation or last revision

Issue date 05-15-2002
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
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.