



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

Supersedes: 10-10-2000

1. Identification

Product identifier	SeaFin AquaSpar Gloss™
Other means of identification	
SDS number	11
Synonyms	1505-1559 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	Not classified	
Health hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2A
	Reproductive toxicity	Category 1B
	Specific target organ toxicity, single exposure; Respiratory tract irritation	Category 3

Label elements



Signal word	Danger
Unknown Toxicity	0.41% of the mixture consists of ingredient(s) of unknown toxicity.
Hazard statement	Causes skin irritation. Causes serious eye irritation. May damage fertility or the unborn child. May cause respiratory irritation.
Precautionary statement	
Prevention	Wear protective gloves/protective clothing/eye protection/face protection. Wash skin thoroughly after handling. 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



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Response

well-ventilated area.

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. IF eye irritation persists: Get medical advice/attention. 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.

Storage

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

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
N-Methyl-2-pyrrolidone	872-50-4	6.6
2-Dimethylaminoethanol	108-01-0	1.7
Isopropanol	67-63-0	1.18
Triethylamine	121-44-8	1
Silica crystalline quartz	14808-60-7	<0.1
Carbon black	1333-86-4	

4. First-aid measures

Inhalation

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

Skin contact

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

Eye contact

Wash with clean water at least 15 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. Ingestion may cause nausea, gastrointestinal irritation, or vomiting. Causes skin irritation.



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

Supersedes: 10-10-2000

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 not flammable. Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

None.

Specific hazards arising from the chemical

None known.

Special protective equipment and special firefighting procedures

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

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. Stop the flow of material, if this is without risk. Soak up spill with absorbent material. Let dry and dispose of. 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.



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

Supersedes: 10-10-2000

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)

Components	Type	Value
Triethylamine	PEL (TWA)	25 ppm (100 mg/m ³)
Isopropanol	PEL (TWA)	400 ppm
Silica crystalline quartz	PEL (TWA)	30 mg/m ³ /%SiO ₂ +2
Carbon black	PEL (TWA)	3.5 mg/m ³

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

Components	Type	Value
Triethylamine	TWA	25 ppm (100 mg/m ³)
Isopropanol	TWA	400 ppm
Carbon black	TWA	3.5 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)

Components	Type	Value
Silica crystalline quartz	TWA	10 mg/m ³ /%SiO ₂ +2 (resp), 30 mg/m ³ /%SiO ₂ +2 (total)

US. ACGIH Threshold Limit Values

Components	Type	Value
Triethylamine	TLV (TWA)	0.5 ppm
	TLV (ST)	1 ppm
Carbon black	TLV (TWA)	3 mg/m ³

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Triethylamine	REL (TWA)	10 ppm
	REL (ST)	15 ppm
Isopropanol	REL (TWA)	400 ppm
Silica crystalline quartz	REL (TWA)	0.05 mg/m ³
Carbon black	REL (TWA)	3.5 mg/m ³
	REL (Ceiling)	0.1 mg PAHs/m ³



Revised Date: 09-16-2015

SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Supersedes: 10-10-2000

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 gloves 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. 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	Milky white liquid.
Physical state	Liquid.
Form	Liquid.
Color	Milky white.
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	76 %
Evaporation rate (BuOAc=1)	As water.
Maximum Volatile Organic Compound (V.O.C.)	349 grams/liter
Flammability (solid, liquid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	
Flammability limit – lower (%)	Not applicable.
Flammability limit – upper (%)	Not applicable.
Explosive limit - lower (%)	Not applicable.



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

Supersedes: 10-10-2000

Explosive limit - upper (%)	Not applicable.
Vapor pressure (mm Hg)	As water.
Vapor density (Air=1)	As water.
Relative density (Specific gravity)	1.04
Solubility(ies)	
Solubility (water)	Soluble.
Solubility (other)	Soluble in alcohol; 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 irritation.
Skin contact	Causes skin irritation.
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. May cause respiratory irritation. Causes skin irritation.
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).

Numerical measures of toxicity

Components	Test	Species	Test Results
N-Methyl-2-pyrrolidone (CAS 872-50-4)	Oral LD ₅₀	Rat	3600 mg/kg
	Dermal LD ₅₀	Rabbit	8000 mg/kg
	Inhalation LC ₅₀	Rat	5.1 mg/l, 4h
2-Dimethylaminoethanol (CAS 108-01-0)	Oral LD ₅₀	Rat	2130 mg/kg
	Dermal LD ₅₀	Rabbit	1220 mg/kg
	Inhalation LC ₅₀	Rat	6.1 mg/l, 4h



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

Supersedes: 10-10-2000

Triethylamine (CAS 121-44-8)	Oral LD ₅₀	Rat	460 mg/kg
	Dermal LD ₅₀	Rabbit	570 mg/kg
	Inhalation LC ₅₀	Rat	7.1 mg/l, 4h
Isopropanol (CAS 67-63-0)	Oral LD ₅₀	Rat	4710 mg/kg
	Dermal LD ₅₀	Rabbit	12800 mg/kg
	Inhalation LC ₅₀	Rat	72.6 mg/kg

Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye irritation.
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	May damage fertility or the unborn child.
Specific target organ toxicity - single exposure	May cause respiratory irritation.
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
N-Methyl-2-pyrrolidone (CAS 872-50-4)	LC ₅₀	Rainbow trout (<i>Oncorhynchus mykiss</i>)	>500 mg/l, 96h
	NOEC	Water flea (<i>Daphnia magna</i>)	12.5 mg/l, 21d
2-Dimethylaminoethanol (CAS 108-01-0)	LC ₅₀	Fathead minnow (<i>Pimephales promelas</i>)	81 mg/l, 96h
	LC ₅₀	Water flea (<i>Daphnia magna</i>)	98.37 mg/l, 48h
Triethylamine (CAS 121-44-8)	EC ₅₀	Water flea (<i>Daphnia magna</i>)	17 mg/l, 48h
	NOEC	Rainbow trout (<i>Oncorhynchus mykiss</i>)	3.2 mg/l, 60d
Isopropanol (CAS 67-63-0)	LC ₅₀	Fathead minnow (<i>Pimephales promelas</i>)	6550 mg/l, 96h
	LC ₅₀	Common shrimp (<i>Crangon crangon</i>)	900 mg/l, 48h
	LC ₅₀	Guppy (<i>Poelicia reticulata</i>)	7060 mg/l, 7d



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

Supersedes: 10-10-2000

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.

Hazardous waste code

US RCRA Hazardous Waste U List : Reference

Triethylamine (CAS 121-44-8) U404

Waste from residues/unused products None known.

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

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 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)

Triethylamine (CAS 121-44-8) Listed

Isopropanol (CAS 67-63-0) Listed

Silica crystalline quartz Listed

(CAS 14808-60-7)

Carbon black (CAS 1333-86-4) Listed



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

Supersedes: 10-10-2000

CERCLA Hazardous Substance List (40 CFR 302.4)

Triethylamine (CAS 121-44-8) Listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard	-	Yes
	Delayed Hazard	-	Yes
	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)

Chemical Name	CAS number	% by wt
N-Methyl-2-pyrrolidone	872-50-4	6.6
Triethylamine	121-44-8	1.0
Isopropanol	67-63-0	1.1

Other federal regulations

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

Triethylamine (CAS 121-44-8)

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-2-pyrrolidone (CAS 872-50-4)

Triethylamine (CAS 121-44-8)

US State regulations

WARNING: This product contains chemicals known to the State of California to cause birth defects or other reproductive harm.

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

N-Methyl-2-pyrrolidone (CAS 872-50-4)

2-Dimethylaminoethanol (CAS 108-01-0)

Isopropanol (CAS 67-63-0)

Triethylamine (CAS 121-44-8)

Silica crystalline quartz (CAS 14808-60-7)

Carbon black (CAS 1333-86-4)

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

N-Methyl-2-pyrrolidone (CAS 872-50-4)

2-Dimethylaminoethanol (CAS 108-01-0)

Isopropanol (CAS 67-63-0)

Triethylamine (CAS 121-44-8)

Silica crystalline quartz (CAS 14808-60-7)

Carbon black (CAS 1333-86-4)



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

Revised Date: 09-16-2015

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US. California Proposition 65

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

N-Methyl-2-pyrrolidone (CAS 872-50-4)

Silica crystalline quartz (CAS 14808-60-7)

Carbon black (CAS 1333-86-4)

International Inventories

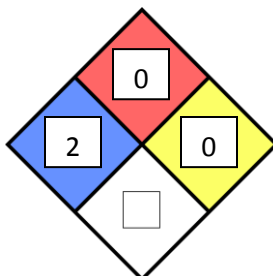
Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non- Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
United 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 10-10-2000
Revision date 09-16-2015
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



SAFETY DATA SHEET

SEAFIN AQUASPAR GLOSS™

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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.