

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)
Version 2.1 Print date: 21/02/2012
Revision date: 08/03/2012

Section 1 IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier:

Identification on the label/Trade name: Life Wax
CAS: see section 3 EC: see section 3
Index Number: N/A
REACH Pre-registration No.: N/A
Additional identification: Carnuba Wax, Paste Wax, Fiberglass Wax.

1.2 Relevant identified uses of the substance and uses advised against:

1.2.1 Identified uses:

Fiberglass Wax.

1.2.2 Uses advised against:

Not available.

1.3 Details of the supplier of the safety data sheet:

BoatLIFE
4060 Bridgeview Dr. North Charleston, SC USA
Tel: +843-566-1225 Fax: +843-566-1275
Email: gls@boatlife.com

1.4 Emergency telephone Number: +843-566-1225

Available 24 hours?

YES

NO

Section 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification:

Classification in according to EU CLP 1272/2008	
Hazard classes/Hazard categories	Hazard statement
Flam. Liq. 3	H226

For full text of H- phrases: see section 2.2.

Classification in according to DPD	
Hazards characteristics	R-Phrases
-	R10

For full text of R- phrases: see section 16.

2.1.2 The most important adverse effects

2.1.2.1 The most important adverse physicochemical effects:

Flammable liquid and vapour.

2.1.2.2 The most important adverse human health effects:

Not available.

2.1.2.3 The most important adverse environmental effects:

Not applicable.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Version 2.1 Print date: 21/02/2012

Revision date: 08/03/2012

2.2 Label elements

Hazard Pictograms:



Signal Word(S): **Danger**

Hazard Statement: H226: Flammable liquid and vapour.

Precautionary Statement: P102: Keep out of reach of Children.
P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting/.../equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P331: Do NOT induce vomiting.
P370 + P378: In case of fire: Use ... for extinction.
P403 + P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents/container to ...

2.3 Other hazards

In use, may form flammable / explosive vapour-air mixture.

Section 3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Ingredient(s):

Substance Name	CAS#	EC#	% by weight	REACH No.	Classification
Solvent naphtha (petroleum), light arom.	64742-95-6	265-199-0	<8%	-	H304 Note P

Note P: The classification as a carcinogen or mutagen need not apply because it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7).

Section 4 FIRST AID MEASURES

4.1 Description of first aid measures:

4.1.1 In case of inhalation:

Remove victim to fresh air. If breathing difficulty or discomfort occurs and persists, seek medical attention immediately; use artificial respiration if not breathing.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Version 2.1 Print date: 21/02/2012

Revision date: 08/03/2012

4.1.2 In case of skin contact:

Wash with plenty of soap and water. If irritation occurs and persists, consult a physician.

4.1.3 In case of eyes contact:

Flush with water for 15 minutes. Seek medical attention.

4.1.4 In case of ingestion:

Do not induce vomiting. Call for a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

May cause genetic defects.

May cause cancer.

4.3 Indication of any immediate medical attention and special treatment needed

Immediately call a POISON CENTER or doctor/physician.

Section 5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media: Foam, CO2, dry chemical. Water may spread fire.

Unsuitable extinguishing media: Not available.

5.2 Special hazards arising from the substance or mixture

Can form combustible materials with air.

5.3 Advice for fire-fighters:

Wear suitable protective clothing. Self-contained breathing apparatus.

Section 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Refer to section 8 of SDS for personal protection details.

6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods for containment and cleaning up:

Confine spill with noncombustible absorbent such as vermiculite. Avoid sparks. Use proper hazmat storage container. If required notify local agencies.

6.4 Reference to other sections:

Refer to section 8 of the SDS.

6.5 Additional information:

Not available.

Section 7 HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 Protective measures:

Avoid contact with skin and eyes by using personal protective equipment (PPE) and proper care when handling. Allow soaked rags to dry.

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Version 2.1 Print date: 21/02/2012

Revision date: 08/03/2012

7.1.2 Advice on general occupational hygiene:

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities:

This product is combustible. Store in a cool area in original containers. If used in a closed area, provide adequate ventilation to minimize exposure to vapors. Store as Class III flammable.

7.3 Specific end use(s):

Professional use only.

Section 8 EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control parameters:

8.1.1 Occupational exposure limits: Not available.

8.1.2 Additional exposure limits under the conditions of use:

Aromatic 100: 50ppm(TWA); 50ppm(PEL); 25ppm (STEL/Ceiling)

8.1.3 DNEL/DMEL and PNEC-Values: Not available.

8.2 Exposure controls

8.2.1 Appropriate engineering controls:

Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Hygiene measures: Do not eat, drink or smoke when using this product. Wash hands after handling compounds and before eating, smoking and using the lavatory and at the end of the day.

8.2.2 Individual protection measures, such as personal protective equipment:

Eye/face protection: Chemical goggles.

Hand protection: PVC or Rubber gloves.

Body protection: Working clothes.

Respiratory protection: Use NOISH approved respirator.

8.2.3 Environmental exposure controls:

Avoid discharge into the environment.

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Viscous wax
Colour:	No data available
Odour:	Typical solvent odor
Odour threshold:	No data available
pH:	approx 6.0
Melting point/range :	No data available
Boiling point/range (°C) :	158°-170°C/318°-338°F
Flash point (°C) :	41°C/106°F
Evaporation rate:	Slower than ether; stratifies
Flammability (solid, gas);	extremely flammable(CAS64742-

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Version 2.1 Print date: 21/02/2012

Revision date: 08/03/2012

	95-6)
Ignition temperature (°C) :	No data available
Upper/lower flammability/explosive limits:	No data available
Vapour pressure (25°C) :	8.0mmHg
Vapour density:	Heavier than air
Density (15°C):	0.62-0.88(CAS64742-95-6)
Water solubility (g/l): (25 °C)	Forms emulsion
n-Octanol/Water (log Po/w) :	No data available
Auto-ignition temperature:	280-470 °C(CAS64742-95-6)
Decomposition temperature:	No data available
Viscosity, dynamic (20 °C) :	No data available

9.2 Physical hazards:

Not classified.

9.3 Other information:

Fat solubility(solvent– oil to be specified) etc	Not available
Bulk Density:(20°C)	No data available
Dissociation constant in water(pKa):	Not available
Oxidation-reduction Potential:	Not available
Surface tension:	No data available

Section 10 STABILITY AND RELIABILITY

10.1 Reactivity:

Stable under recommended transport or storage conditions.

10.2 Chemical stability:

Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions:

No dangerous reactions known.

10.4 Conditions to avoid:

Incompatible materials. Excessive heat/open flames. Do not expose containers (even empty) to combustible conditions.

10.5 Incompatible materials:

Strong oxidizing agents, nitric acid and sulfuric acid.

10.6 Hazardous decomposition products:

Oxides of carbon. Hydrocarbons.

Section 11 TOXICOLOGICAL INFORMATION

11.1 Toxicokinetics, metabolism and distribution

Not available.

11.2 Information on toxicological effects

Acute toxicity:

LD50 (Oral, Rat): > 5000 mg/kg bw (CAS64742-95-6)

LD50 (Dermal Rabbit): > 2000 mg/kg bw (CAS64742-95-6)

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Version 2.1 Print date: 21/02/2012

Revision date: 08/03/2012

LC50 (Inhalation, Rat): > 7630 mg/m³ air (nominal)(CAS64742-95-6)
> 5610 mg/m³ air (analytical) (CAS64742-95-6)

Skin corrosion/Irritation: No data available.
Serious eye damage/irritation: No data available.
Respiratory or skin sensitization: No data available.
Germ cell mutagenicity: May cause genetic defects.
Carcinogenicity: May cause cancer.
Reproductive toxicity: No data available.
STOT- single exposure: No data available.
STOT-repeated exposure: No data available.
Aspiration hazard: No data available.

Section 12 ECOLOGICAL INFORMATION

Toxicity:

<i>Acute toxicity</i>		<i>Time</i>	<i>Species</i>	<i>Method</i>	<i>Evaluation</i>	<i>Remarks</i>
LC50	N/A	48h	Fish	OECD 203	N/A	N/A
EC50	N/A	48h	Daphnia	OECD 202	N/A	N/A
EC50	N/A	72h	Algae	OECD 201	N/A	N/A

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT&vPvB assessment: No data available.

Other adverse effects: No data available.

Section 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Contact a licensed professional waste disposal service. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Contaminated packing must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner.

Section 14. TRANSPORT INFORMATION

	<i>Land transport (ADR/RID)</i>	<i>Sea transport (IMDG)</i>	<i>Air transport (ICAO/IATA)</i>
<i>UN-Number:</i>	1268	1268	1268
<i>UN Proper shipping name:</i>	Petroleum distillates, N.o.s. Or petroleum Products, n.o.s.	Petroleum distillates, N.o.s. Or petroleum Products, n.o.s.	Petroleum distillates, N.o.s. Or petroleum Products, n.o.s.
<i>Transport hazard Class:</i>	3	3	3
<i>Packaging group:</i>	III	III	III

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Version 2.1 Print date: 21/02/2012

Revision date: 08/03/2012

<i>Environmental hazards:</i>	NO	NO	NO
<i>Special precautions for user:</i>	See section 2.2	See section 2.2	See section 2.2
<i>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</i>	IBC03	IBC03	IBC03

Section 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Relevant regulations: No data available.

Chemical Safety Assessment Carried Out? YES NO

Section 16 OTHER INFORMATION

16.1 Indication of changes

Version 2.1 amended by EU No 453/2010

16.2 Relevant R- phrases (number and full text):

R10 Flammable.

16.3 Legal Disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product.

- End -