

SAFETY DATA SHEET

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

Version 2.1 Print date: 21/02/2012

Revision date: 10/03/2012

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

1.1 Product identifier:

Identification on the label/Trade name: Poly Shine

CAS: see section 3 EC: see section 3

Index Number: N/A

REACH Pre-registration No.: N/A

Additional identification: Polish

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

1.2.1 Identified uses:

Premium Polymeric Boat Polish.

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 |
| Asp. Tox. 1 | H304 |

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

| Classification in according to DPD | |
|------------------------------------|-----------|
| Hazards characteristics | R-Phrases |
| Xn | R65 |

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:

Not applicable .

2.1.2.2 The most important adverse human health effects:

May be fatal if swallowed and enters airways.

2.1.2.3 The most important adverse environmental effects:

Not applicable.

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2.2 Label elements

Hazard Pictograms:



Signal Word(S): **Danger**

Hazard Statement: H304: May be fatal if swallowed and enters airways.

Precautionary Statement: P102: Keep out of reach of Children.
P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P262: Do not get in eyes, on skin, or on clothing.
P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.
P405: Store locked up.
P501: Dispose of contents/container to certified service provider.

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), medium aliph | 64742-88-7 | 265-191-7 | <15% | - | H304 |
| 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.

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.

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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 be fatal if swallowed and enters airways.

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:

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

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.

SAFETY DATA SHEET

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

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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.

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: Not available.

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: Use chemical safety goggles.

Hand protection: Wear appropriate gloves to prevent skin exposure.

Body protection: Wear protective gloves and clean body-covering clothing.

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: | Slightly viscous, water in oil emulsion |
| Colour: | No data available |
| Odour: | Typical solvent odor |
| Odour threshold: | No data available |
| pH: | No data available |
| Melting point/range : | No data available |
| Boiling point/range (°C) : | 157°-193°C/315°-380°F |
| Flash point (°C) : | 70°C/158°F |
| Evaporation rate: | Slower than ether;stratifies. |
| Flammability (solid, gas); | extremely flammable(CAS64742-95-6) |
| Ignition temperature (°C) : | No data available |
| Upper/lower flammability/explosive limits: | No data available |
| Vapour pressure (25°C) : | 2.7mmHg |
| Vapour density: | Heavier than air |

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| | |
|----------------------------------|--|
| Density (15°C): | 0.62-0.88(CAS64742-95-6) 0.75 -0.86 g/cm ³ (CAS64742-88-7) |
| 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) > 220 °C (CAS64742-88-7) |
| 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.

10.6 Hazardous decomposition products:

Oxides of carbon. Aldehydes. 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) |
| > 5000 mg/kg bw (CAS64742-88-7) |
| LD50 (Dermal Rabbit): > 2000 mg/kg bw (CAS64742-95-6) |
| > 2000 mg/kg bw (CAS64742-88-7) |

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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: May be fatal if swallowed and enters airways.

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> | Not regulated | Not regulated | Not regulated |
| <i>UN Proper shipping name:</i> | Not regulated | Not regulated | Not regulated |
| <i>Transport hazard Class:</i> | Not regulated | Not regulated | Not regulated |

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| | | | |
|---|-----------------|-----------------|-----------------|
| <i>Packaging group:</i> | Not regulated | Not regulated | Not regulated |
| <i>Environmental hazards:</i> | Not regulated | Not regulated | Not regulated |
| <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> | Not regulated | Not regulated | Not regulated |

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):

R65 Harmful: may cause lung damage if swallowed.

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 -