MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT CODE: 85708, 85716PW, 85732
PRODUCT NAME: Star brite Premium Marine Polish with PTEF®
Chemical Family: Polish Blend
CAS Number: Mixture

MANUFACTURER NAME AND ADDRESS:
Star brite Distributing, Inc.
4041 S. W. 47 Avenue
Ft. Lauderdale, FL 33314

TELEPHONE NUMBERS:
Chemtrec: 800-424-9300 or 703-527-3887
Information: 800-327-8583
Revision Date: August 18, 2005

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS#</th>
<th>Percentage</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Hydrotreated light distillate (petroleum)</td>
<td>64742-47-8</td>
<td>10.0-15.0%</td>
<td>No data</td>
<td>No data</td>
<td>300 ppm-STEL</td>
</tr>
<tr>
<td>2. Kerosine</td>
<td>8008-20-6</td>
<td>15.0-20.0%</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>3. Kaolin</td>
<td>1332-58-7</td>
<td>1.0-10.0%</td>
<td>10 mg/m3</td>
<td>10 mg/m3</td>
<td>No data</td>
</tr>
<tr>
<td>4. Isopropyl alcohol</td>
<td>67-63-0</td>
<td>1.0-5.0%</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>5. Stoddard solvent</td>
<td>8052-41-3</td>
<td>1.0-5.0%</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
<tr>
<td>6. Dimethoxysilyldimethyl-aminooethylaminopropyl silicone</td>
<td>71750-81-7</td>
<td>1.0-5.0%</td>
<td>No data</td>
<td>No data</td>
<td>No data</td>
</tr>
</tbody>
</table>

Hazardous Components (Chemical Name) RTECS# OSHA STEL OSHA CEIL ACGIH STEL ACGIH CEIL
1. Hydrotreated light distillate (petroleum) OA55 04000 No data No data No data No data
2. Kerosine OA5500000 No data No data No data No data
3. Kaolin GF1670500 No data No data No data No data
4. Isopropyl alcohol NT8050000 No data No data No data No data
5. Stoddard solvent WJ8925000 No data No data No data No data
6. Dimethoxysilyldimethyl-aminooethylaminopropyl silicone NA No data No data No data No data

3. Hazards Identification

Emergency Overview

Route(s) of Entry: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes

Potential Health Effects (Acute and Chronic)
**ACUTE HEALTH EFFECTS**
EYES: Contact will cause eye irritation.
SKIN: Frequent or prolonged contact may irritate and defat the skin.
INHALATION: Inhalation may cause dizziness, headaches and irritate respiratory tract.
INGESTION: This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach.

**TARGET ORGAN EFFECTS:** Central nervous system, possible kidneys (kerosene).

**LD 50/LC 50:** 5-15 g/kg (kerosene)

Signs and Symptoms of Exposure
EYES: Contact produces burning and redness
SKIN: Prolonged skin contact may result in irritation with redness and severe swelling and blistering.
INGESTION: Irritation of the gastrointestinal tract and possible vomiting and diarrhea.
INHALATION: Vapors or mists, in excess of permissible concentrations, or in unusually high concentrations generated from spraying, heating the material or as from exposure in poorly ventilated areas or confined spaces, may cause irritation of the nose, throat, headache, nausea and drowsiness.

Medical Conditions Generally Aggravated by Exposure
No data available.

**OSHA Hazard Classes:**
HEALTH HAZARDS: Toxic, Irritant
PHYSICAL HAZARDS: Combustible Liquid
**TARGET ORGANS & EFFECTS:** Kidney, Eyes, Skin, Central Nervous System
4. **First Aid Measures**

**Emergency and First Aid Procedures**

EYES: Check for and remove any contact lenses. Immediately flush eyes with large amounts of water for 15 minutes or until irritation subsides. Get medical attention.

SKIN: Wash exposed area with mild soap and water.

INGESTION: Do not induce vomiting. Get immediate medical attention.

INHALATION: If irritation, headache, nausea or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

5. **Fire Fighting Measures**

**Flash Point** 127.00 F (52.8 C) Method: TCC

**Explosive Limits:**
- LEL: 0.9
- UEL: 7.0

**Autoignition Point** 540.00 F (282.2 C)

**Fire Fighting Instructions**

A self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

**Flammable Properties and Hazards**

Combustible Liquid. Material floats on water. Cool fire exposed containers.

**Extinguishing Media**

Dry Chemicals, CO2 or Alcohol Resistant Foam.

**Unsuitable Extinguishing Media**

No data available.

6. **Accidental Release Measures**

**Steps to Be Taken in Case Material is Released or Spilled**

Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including respiratory protection. Contain spill if possible. Wipe up or absorb on suitable material and shovel up. Keep out of sewers and drains. Avoid contact with skin, eyes and clothing.

7. **Handling and Storage**

**Hazard Label Information:**

DANGER! Harmful or fatal if swallowed. Combustible. Keep out of reach of children.

**Precautions to be Taken in Handling**

Combustible. Harmful or fatal if swallowed. Keep away from heat, sparks and open flame. Keep out of reach of children.

**Precautions to be Taken in Storing**

Store in well ventilated area away from sources of heat, sparks, or open flame.

8. **Exposure Controls/Personal Protection**

**Respiratory Equipment (Specify Type)**

Local ventilation needed at times.

**Eye Protection**

Safety glasses

**Protective Gloves**

Not required under normal use.

**Other Protective Clothing**

None should be needed

**Engineering Controls (Ventilation etc.)**

Adequate to meet occupational exposure limits. See Section II.

**Work/Hygienic/Maintenance Practices**

Do not smoke while using. Wash hands after use. Use good personal hygiene at all times.
9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid
Melting Point: 32.00 F (0.0 C)
Boiling Point: N.A.
Autoignition Pt: 540.00 F (282.2 C)
Flash Pt: 127.00 F (52.8 C) Method: TCC
Explosive Limits:
Specific Gravity (Water=1):
Flash Pt:
Explosive Limits:
Specific Gravity (Water=1):
Vapor Pressure (vs. Air or mm Hg):
Vapor Pressure (vs. Air or mm Hg):
Vapor Density (vs. Air=1):
Vapor Pressure (vs. Air=1):
Vapor Density (vs. Air=1): No data.
Evaporation Rate (vs Butyl)
Evaporation Rate (vs Butyl)
Solubility in Water:
Solubility in Water:
Percent Volatile:
Percent Volatile:
VOC / Volume:
VOC / Volume:
Viscosity:
Viscosity:
Corrosion Rate:
Corrosion Rate:
pH:
pH:
Appearance and Odor
Appearance and Odor
Thick white liquid with characteristic hydrocarbon odor.

10. Stability and Reactivity

Stability:
Stability:
Conditions to Avoid – Instability
Conditions to Avoid – Instability
None known.
None known.
Incompatibility – Materials to Avoid
Incompatibility – Materials to Avoid
Strong oxidizers.
Strong oxidizers.
Hazardous Decomposition or Byproducts
Hazardous Decomposition or Byproducts
Carbon monoxide, fumes and smoke.
Carbon monoxide, fumes and smoke.
Hazardous Polymerization:
Hazardous Polymerization:
Will occur [ ] Will not occur [X]
Will occur [ ] Will not occur [X]
Conditions to Avoid – Hazardous Polymerization
Conditions to Avoid – Hazardous Polymerization
Product will not undergo polymerization.
Product will not undergo polymerization.

11. Toxicological Information

Toxicological Information
Toxicological Information
No data available.
No data available.
Carcinogenicity/Other Information
Carcinogenicity/Other Information
No data available
No data available
Carcinogenicity:
Carcinogenicity:
NTP? No IARC Monographs? NO OSHA Regulated? No
NTP? No IARC Monographs? NO OSHA Regulated? No

12. Ecological Information

Ecological Information
Ecological Information
No data available.
No data available.

13. Disposal Considerations

Waste Disposal Method
Waste Disposal Method
All notification, clean up and disposal should be carried out in accordance with federal, state and local regulations.
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14. Transport Information

Call for information
### 15. Regulatory Information

#### US EPA SARA Title III

<table>
<thead>
<tr>
<th>Hazardous Components (Chemical Name)</th>
<th>CAS#</th>
<th>Sec.302 (EHS)</th>
<th>Sec.304 RQ</th>
<th>Sec.313 (TRI)</th>
<th>Sec.110</th>
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- **Dimethoxysilyldimethyl-** aminoethylaminopropyl silicone

#### US EPA CAA, CWA, TSCA

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<th>EPA CWA NPDES</th>
<th>EPA TSCA</th>
<th>CA PROP 65</th>
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- **Dimethoxysilyldimethyl-** aminoethylaminopropyl silicone

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

- **Sec.302**: EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. *indicates 10000 LB TPQ if not volatile.
- **Sec.304**: EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity** indicates statutory RQ.
- **Sec.313**: EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
- **Sec.110**: EPA SARA 110 Superfund Site Priority Contaminant List

#### TSCA (Toxic Substances Control Act) Lists:

- **5A(2)**: Chemical Subject to Significant New Rules (SNURS)
- **6A**: Commercial Chemical Control Rules
- **8A CAIR**: Toxic Substances Subject To Information Rules on Production
- **8A PAIR**: Preliminary Assessment Information Rules – (PAIR)
- **8C**: Records of Allegations of Significant Adverse Reactions
- **8D**: Health and Safety Data Reporting Rules
- **8D TERM**: Health and Safety Data Reporting Rule Terminations

#### Other Important Lists:

- **CWA NPDES**: EPA Clean Water Act NPDES Permit Chemical
- **CAA HAP**: EPA Clean Air Act Hazardous Air Pollutant
- **CAA ODC**: EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
- **CA PROP 65**: California Proposition 65
**Regulatory Information**

Prop 65: This product may contain a chemical(s) known to the State of California to cause cancer and/or birth defects or other reproductive harm.

SARA Title III, Section 313: No chemicals are present in this product subject to the reporting requirements of Section 313.

**EPA Hazard Categories:**

This material meets the EPA ‘Hazard Categories’ defined for SARA Title III Sections 311/312 as indicated:

- [X] Yes  [ ] No  Acute (Immediate) Health Hazard
- [X] Yes  [ ] No  Chronic (Delayed) Health Hazard
- [X] Yes  [ ] No  Fire Hazard
- [ ] Yes  [X] No  Reactive Hazard
- [ ] Yes  [X] No  Sudden Release of Pressure Hazard

**Regulatory Information Statement**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes all risk in use of the material.

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