

MATERIAL SAFETY DATA SHEET

September 3, 2009sb

1. Product and Company Identification

PRODUCT CODE:	85708, 85716PW, 85716PC, 85732,85732C, 857GA5	Health:	2
PRODUCT NAME:	Star brite Premium Marine Polish with PTEF®	Flammability:	2
Chemical Family:	Polish Blend	Instability:	0
CAS Number:	Mixture	Special:	

MANUFACTURER NAME AND ADDRESS:	TELEPHONE NUMBERS:
Star brite Distributing, Inc.	Chemtrec: 800-424-9300 or 703-527-3887
4041 S. W. 47 Avenue	Information: 800-327-8583
Ft. Lauderdale, FL 33314	Replaces Date: May 22, 2008

2. Composition/Information on Ingredients

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

Hazardous Components (Chemical Name)	RTECS#	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
1. Hydrotreated light distillate (petroleum)	OA5504000	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- aminoethylaminopropyl silicone	NA	No data	No data	No data	No data

3. Hazards Identification

Emergency Overview

Danger. Combustible. Contains petroleum distillates. Harmful or fatal if swallowed. Keep away from heat, sparks and open flame. If swallowed, do not induce vomiting, call a physician immediately. Keep out of reach of children.

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

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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 or 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.

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9. Physical and Chemical Properties

Physical States: Gas 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: LEL: 0.9 UEL: 7.0
Specific Gravity (Water=1): 0.98 - 1.00 at 68.0 F (20.0 C)
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air=1): No data.
Evaporation Rate (vs Butyl Acetate=1): No data.
Solubility in Water: <0.1% at 68.0 F (20.0 C)
Percent Volatile: 79.0 % by weight.
VOC / Volume: 29.4400 WT%
Viscosity: 3500 -11000 CPS at 68.0 F (20.0 C)
Corrosion Rate: No data.
pH 9.8
Appearance and Odor
Thick white liquid with characteristic hydrocarbon odor.

10. Stability and Reactivity

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

11. Toxicological Information

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

12. Ecological Information

Ecological Information
No data available.

13. Disposal Considerations

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

14. Transport Information

LAND TRANSPORT (US DOT)
DOT Proper Shipping Name: Flammable liquids, n.o.s. (Hydrocarbons)
DOT Hazard Class: 3
UN Number: 1993
DOT Packing Group III
DOT Hazard Label: Limited quantities up to 5 liters. Consumer Commodity ORM-D
Above 5 liters, Flammable Liquid

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14. Transport Information (cont'd)

IMDG & IATA:

Proper Shipping Name: Flammable liquids, n.o.s. (Hydrocarbons)
UN Number: 1993
Hazard Class: 3
Packing Group: III
Hazard Labels Required: Limited quantities up to 5 liters.
Above 5 liters, Flammable Liquid

Note: The information provided in Section 14 is based on the rules and regulations governing the shipment of non-bulk containers and may not apply when using bulk packaging to ship this material.

15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS#	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Hydrotreated light distillate (petroleum)	64742-47-8	No	No	No	No
2. Kerosine	8008-20-6	No	No	No	No
3. Kaolin	1332-58-7	No	No	No	No
4. Isopropyl alcohol	67-63-0	No	No	Yes	No
5. Stoddard solvent	8052-41-3	No	No	No	No
6. Dimethoxysilyldimethyl- aminoethylaminopropyl silicone	71750-81-7	No	No	No	No

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS#	EPS CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Hydrotreated light distillate (petroleum)	64742-47-8	No	No	No	No
2. Kerosine	8008-20-6	No	No	No	No
3. Kaolin	1332-58-7	No	No	No	No
4. Isopropyl alcohol	67-63-0	No	No	No	No
5. Stoddard solvent	8052-41-3	No	No	No	No
6. Dimethoxysilyldimethyl- aminoethylaminopropyl silicone	71750-81-7	No	No	No	No

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: Toxic Substances Subject To Information Rules on Production
8A CAIR: Comprehensive Assessment Information Rules – (CAIR)
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

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15. Regulatory Information (cont'd)

Regulatory Information

Prop 65: This product does not 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.

New Jersey Right-To-Know: Water; Mineral Spirits CAS# 64742-47-8; Kaolin Clay CAS# 1332-58-7; Aminopoly siloxane CAS# 73892-00-9; Kerosene CAS# 8008-20-6; Isopropyl Alcohol CAS# 67-63-0.

EPA Hazard Categories:

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

<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Acute (immediate) Health Hazard
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Chronic (delayed) Health Hazard
<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	Fire Hazard
<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No	Reactive Hazard
<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	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.

16. Other Information

Company Policy or Disclaimer

THIS INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, EXCEPT THAT IS ACCURATE TO THE BEST KNOWLEDGE OF STAR BRITE. THE DATA ON THIS SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN. STAR BRITE ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON THIS DATA.