

**MATERIAL SAFETY DATA SHEET**

June 19, 2008sb

**1. Product and Company Identification**

<b>PRODUCT CODE:</b>	91316	<b>Health:</b>	2
<b>PRODUCT NAME:</b>	Star brite Instant Shine with PTEF®	<b>Flammability:</b>	2
<b>Chemical Family:</b>	Polish Blend	<b>Instability:</b>	0
<b>CAS Number:</b>	Mixture	<b>Special:</b>	

**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 17, 2006

**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.

<b>Route(s) of Entry:</b>	Inhalation? Yes	Skin? Yes	Eyes? Yes	Ingestion? Yes
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**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 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.

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.  
**Specific Gravity** 0.98 - 1.00 at 68.0 F (20.0 C)  
**Density** No data.  
**Vapor Pressure** No data.  
**Vapor Density** No data.  
**Evaporation Rate** No data.  
**Solubility in Water** <0.1% at 68.0 F (20.0 C)  
**Percent Volatile** 79.000 % by weight.  
**VOC / Volume** 29.4400 WT%  
**HAP / Volume** 0.0000  
**Saturated Vapor Concentration** No data.  
**Viscosity** 3500 - 11000 CPS at 68.0 F (20.0 C)  
**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. (Kerosene, Mineral Spirits)  
**UN Number:** 1993  
**DOT Hazard Class:** 3  
**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)

**IATA & IMDG:**

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

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)**

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

**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

**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

**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.

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15. Regulatory Information (cont'd)

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:

- Yes  No Acute (immediate) Health Hazard
- Yes  No Chronic (delayed) Health Hazard
- Yes  No Fire Hazard
- Yes  No Reactive Hazard
- Yes  No Sudden Release of Pressure Hazard

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

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.