

**MATERIAL SAFETY DATA SHEET**

Date: June 19, 2008sb

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Code:</b>	81116	Flammability	2
<b>Product Name:</b>	Star brite Poly System One	Health	2
<b>Manufacturer Information</b>		Special	
<b>Company Name:</b>	Star Brite Distributing	Instability	0
	4041 SW 47 <sup>th</sup> Avenue		
	Ft. Lauderdale, FL 33314		
<b>Information:</b>	1-800-327-8583		
<b>Emergency Contact</b>	800-424-9300 or 1-703-527-3887 Chemtrec		
<b>Chemical Family:</b>	Polish Blend		
<b>CAS Number:</b>	Mixture		
<b>Replaces:</b>	October 27, 2006		

**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Hazardous Components (Chemical Name)</b>	<b>CAS #</b>	<b>Percentage</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Other Limits</b>
Kerosine	8008-20-6	17.0-23.0 %	No data.	No data.	330 ppm
Quartz	14808-60-7	5.0-10.0 %	No data.	No data.	No data.
Diatomaceous earth, flux-calcined	68866-54-9	5.0-10.0 %	No data.	No data.	No data.
Polydimethylsiloxane	63148-62-9	5.0-10.0 %	No data.	No data.	No data.
<b>Hazardous Components (Chemical Name)</b>	<b>RTECS #</b>	<b>OSHA STEL</b>	<b>OSHA CEIL</b>	<b>ACGIH STEL</b>	<b>ACGIH CEIL</b>
Kerosine	OA5500000	No data.	No data.	No data.	No data.
Quartz	VV7330000	No data.	No data.	No data.	No data.
Diatomaceous earth, flux calcined	NA	No data.	No data.	No data.	No data.
Polydimethylsiloxane	VW1511000	No data.	No data.	No data.	No data.

**SECTION 3. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW:**

Combustible liquid. Harmful or fatal if swallowed. Vapor harmful. May be irritating to eyes and stomach lining, or dry out skin. Inhalation can cause dizziness and headaches.

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

**Potential Health Effects (Acute and Chronic)**

**ACUTE:**

**SKIN:** Constant exposure to skin may cause drying or defatting of skin.

**EYES:** Irritating to eyes.

**INGESTION:** If more than several mouthfuls are swallowed, abdominal discomfort, nausea, and diarrhea may occur.

**INHALATION:** Vapors may have a strong offensive odor which may cause headaches, nausea and vomiting.

**CHRONIC:**

Target Organ Effects: Central Nervous System, Possible Kidneys.

**Recommended Exposure Limits:** 300 ppm

**LD 50/LC 50:** 5.0-15.0 g/Kg (Kerosene)

**Signs and Symptoms of Exposure**

**EYES:** May cause minimal irritation, experienced as temporary discomfort.

**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.

**SKIN:** Irritating to the skin with possible drying and defatting of the skin.

**OSHA Hazard Classes:**

**HEALTH HAZARDS:** Toxic, Irritant

**PHYSICAL HAZARDS:** Combustible Liquid

**TARGET ORGANS & EFFECTS:** Kidney, Eyes, Skin, Respiratory System.

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**Product Name:** Star brite Poly System One

#### SECTION 4. FIRST AID MEASURES

##### Emergency and First Aid Procedures

EYES: Flush eyes with water for at least 15 minutes. Call a physician.

INGESTION: Do not induce vomiting, call a physician immediately.

INHALATION: Remove to fresh air, give oxygen or artificial respiration if necessary. Call a physician.

SKIN: Wash skin thoroughly with soap and water.

#### SECTION 5. FIRE FIGHTING MEASURES

**Flash Point** 108.00 F (42.2 C) Method: TCC

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

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

##### Fire Fighting Instructions

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear. Cool exposed containers with water.

##### Flammable Properties and Hazards

Material floats on water.

##### Extinguishing Media

Dry Chemicals, CO2 or Alcohol Resistant Foam.

#### SECTION 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.

#### SECTION 7. HANDLING AND STORAGE

##### Hazard Label Information:

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

##### Precautions To Be Taken in Handling

Always check container for leaks and store at correct temperatures. Avoid contact with eyes, skin, and clothing. Combustible liquid. 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.

#### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### Protective Equipment Summary-Hazard Label Information:

Rubber gloves Safety glasses

##### Respiratory Equipment (Specify Type)

None should be needed under normal use. If exposure limits are exceeded, use a NIOSH/MSHA approved respirator.

##### Eye Protection

Safety glasses

##### Protective Gloves

Latex gloves.

##### Other Protective Clothing

Boots, apron, or coveralls as necessary to prevent skin contact.

##### Engineering Controls (Ventilation etc.)

Good general ventilation should be sufficient to control airborne levels.

##### Work/Hygienic/Maintenance Practices

Do not smoke while using. Wash hands after use. Launder clothes before reuse. Use good personal hygiene at all times.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical States:** ( ) Gas (X) Liquid ( ) Solid  
**Melting Point** No data  
**Boiling Point** 212.00 F (100.0 C)  
**Specific Gravity** .99 -1.01 at 20.0 C (68.0 F)  
**Density** No data  
**Vapor Pressure** No data  
**Vapor Density** No data  
**Evaporation Rate** No data  
**Solubility in Water** <0.1% at 20.0 C (68.0 F)  
**Percent Volatile:** 82.000 % by weight.  
**VOC/Volume:** 21.9200 WT%  
**HAP/Volume.** 0.0000  
**Saturated Vapor Concentration** No data.  
**Viscosity:** 3000 -10000 at 20.0 C (68.0 F)  
**ph:** 9.5  
**Appearance and Odor**  
Thick tan liquid with solvent odor.

### SECTION 10. STABILITY AND REACTIVITY

**Stability:** Unstable ( ) Stable(X)  
**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 (X)  
**Conditions To Avoid-Hazardous Polymerization**  
None known

### SECTION 11. TOXICOLOGICAL INFORMATION

**Toxicological Information**  
5.0 – 15.0 g/Kg (Kerosene)  
**Carcinogenicity/Other Information**  
No data available  
**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No

### SECTION 12. ECOLOGICAL INFORMATION

**Ecological Information**  
No data available.

### SECTION 13. DISPOSAL CONSIDERATIONS

**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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### SECTION 14. TRANSPORT INFORMATION

#### LAND TRANSPORT (US DOT)

DOT Proper Shipping Name: Flammable liquid, nos (kerosene)  
UN Number: 1993  
DOT Hazard Class: 3  
Package Group: III  
DOT Hazard Label: Limited quantities up to 5 liters. Consumer Commodity ORM-D  
Above 5 liters, Flammable Liquid

#### IATA & IMDG:

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

### SECTION 15. REGULATORY INFORMATION

#### US EPA SARA Title III

Hazardous Components (Chemical Name)	Cas#	Sec.302 (EHS)	Sec. 304 RQ	Sec. 313 (TRI)	Sec. 110
Kerosine	8008-20-6	No	No	No	No
Quartz	14808-60-7	No	No	No	No
Diatomaceous earth, flux-calcined	68866-54-9	No	No	No	No
Polydimethylsiloxane	63148-62-9	No	No	No	No

#### US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	Cas#	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
Kerosine	8008-20-6	No	No	No	No
Quartz	14808-60-7	No	No	No	No
Diatomaceous earth, flux-calcined	68866-54-9	No	No	No	No
Polydimethylsiloxane	63148-62-9	No	No	8A,8APAIR,8D	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

**Product Code:** 81116  
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**SECTION 15. REGULATORY INFORMATION cont'd**

**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**

New Jersey Right-To-Know: Water; Kerosene 8008-20-6; Natural Calcined Diatomaceous Earth 68866-54-9 & 7631-86-9; Aminopolysiloxane 73892-00-9; Morpholine 110-91-8.

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.

**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.

**SECTION 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.