

MATERIAL SAFETY DATA SHEET

Date: March 16, 2010

Replaces: January 28, 2010

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code:	82708, 82708NP, 82708C	Flammability	2
Product Name:	Star brite Chrome & Stainless Polish	Health	2
Manufacturer Information		Special	
Company Name:	Star Brite Distributing	Instability	0
	4041 SW 47 th Avenue		
	Ft. Lauderdale, FL 33314		
Information:	1-800-327-8583		
Emergency Contact	800-424-9300 or 1-703-527-3887 Chemtrec		
Chemical Family:	Polish Blend		
CAS Number:	Mixture		
Replaces:	November 3, 2006		

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Chemical Name)	CAS #	Percentage	OSHA PEL	ACGIH TLV	Other Limits
Kerosine	8008-20-6	10.0-15.0 %	No data.	No data.	330 ppm
Quartz	14808-60-7	5.0-10.0 %	No data.	No data.	No data.
Diatomaceous earth, flux-calcined	68855-54-9	5.0-10.0 %	No data.	No data.	No data.
Polydimethylsiloxane	63148-62-9	5.0-10.0 %	No data.	No data.	No data.
Hydrotreated light distillate (petroleum)	64742-47-8	5.0-10.0%	No data.	200 mg/m3	No data.
Hazardous Components (Chemical Name)	RTECS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
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.
Hydrotreated light distillate (petroleum)	OA5504000	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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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 138.20 F (59 C) Method: PMCC

Explosive Limits: LEL: No data UEL: No data

Autoignition Point 0.00 F (-17.8 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.

Unsuitable Extinguishing Media

No data available.

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: 0.00 F (-17.8 C)
Autoignition Pt: 0.00 F (-17.8 C)
Flash Pt: 138.20 F (±59 C) Method: PMCC
Explosive Limits: LEL: No data UEL: No data
Specific Gravity (Water = 1): .1.005 at 20.0 C (68.0 F)
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: No data
Percent Volatile: 0.0 % by weight.
VOC/Volume: 14.2000 WT%
Viscosity: 4160 CPS at 20.0 C (77.0 F)
Corrosion Rate: No data.
pH: 8.04
Appearance and Odor Beige, thick liquid. Hydrocarbon 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, n.o.s (hydrocarbons)
UN Number: 1993
DOT Hazard Class: 3
Packing Group: III
DOT Hazard Label: Limited quantities up to 5 liters, Consumer Commodity ORM-D
Above 5 liters, Flammable Liquid

IMDG/IATA

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

Note: Information in this section 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.

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	68855-54-9	No	No	No	No
Polydimethylsiloxane	63148-62-9	No	No	No	No
Hydrotreated light distillate (petroleum)	64742-47-8	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	68855-54-9	No	No	No	No
Polydimethylsiloxane	63148-62-9	No	No	8A,8APAIR	No
Hydrotreated list distillate (petroleum)	64742-47-8	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

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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SECTION 15. REGULATORY INFORMATION cont'd

Regulatory Information

New Jersey Right-To-Know: Water; Kerosene 8008-20-6; Natural Calcined Diatomaceous Earth 68855-54-9 & 7631-86-9; Aminopolysiloxane 73892-00-9; Morpholine 110-91-8.

Prop 65: This product does not contain chemicals 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.

- | | | |
|---|--|-----------------------------------|
| <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.

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.