

MATERIAL SAFETY DATA SHEET

Date: December 1, 2008 (dco)

Replaces: September 1, 2005

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Code: 83416
Product Name: Star brite Inflatable Boat & Fender Cleaner/Protector
Manufacturer Information:
Company Name: Star brite Distributing
 4041 SW 47 Avenue
 Ft. Lauderdale, FL 33314
Emergency Contact: 800-424-9300 or 703-527-3887 Chemtrec
Information: 1-800-327-8583
Chemical Family: Polish Blend
Revision Date: August 18, 2005

Flammability 2
 Health 2
 Special
 Instability 0

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Chemical Name)	CAS #	Percentage	OSHA PEL	ACGIH TLV	Other Limits
Morpholine	110-91-8	1.0-3.0 %	20 ppm	20 ppm	No data.
Hydrotreated light distillate (petroleum)	64742-47-8	10.0-15.0 %	No data.	No data.	300 ppm
Kaolin	1332-58-7	1.0-6.0 %	10 mg/m3	10 mg/m3	No data.
Tall Oil Fatty Acids	61790-12-3	1.0-5.0 %	No data.	No data.	No data.
Polydimethylsiloxane	63148-62-9	1.0-5.0 %	No data.	No data.	No data.
Nepheline Syenite	37244-96-5	1.0-6.0 %	No data.	No data.	No data.
Hazardous Components(Chemical Name)	RTECS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
Morpholine	QD6475000	No data.	No data.	No data.	No data.
Hydrotreated light distillate (petroleum)	OA5504000	No data.	No data.	No data.	No data.
Kaolin	GF1670500	No data.	No data.	No data.	No data.
Tall Oil Fatty Acids	NA	No data.	No data.	No data.	No data.
Polydimethylsiloxane	VW1511000	No data.	No data.	No data.	No data.
Nepheline Syenite	NA	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 the eyes and stomach lining. May defat skin. May cause dizziness and headaches from inhalation. Contains Petroleum Distillates.

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

Potential Health Effects (Acute and Chronic)

ACUTE

EYES: Irritating to eyes.

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

INGESTION: Harmful if swallowed.

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

CHRONIC

Target Organ Effects: Central Nervous System, possible Kidneys (Mineral Spirits).

Recommended Exposure Limits: 300 ppm

LD 50/LC 50: 5.0-15.0 g/Kg (Mineral Spirits)

Signs and Symptoms of Exposure

EYES: Irritation, redness, tearing, blurred vision.

INGESTION: May result in severe irritation of the mouth, throat and stomach.

INHALATION: Vapors may cause respiratory tract irritation, cough, discomfort and difficulty in breathing.

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

OSHA Hazard Classes:

HEALTH HAZARDS: Toxic, Irritant

PHYSICAL HAZARDS: Combustible Liquid

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

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

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SECTION 5. FIRE FIGHTING MEASURES

Flash Point 162.00 F (72.2 C) Method: TCC

Explosive Limits: LEL: 0.9 UEL: 7.0

Autoignition Point 640.00 F (337.8 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! Harmful or fatal if swallowed. Combustible.

Precautions To Be Taken in Handling

Always check containers for leaks and keep away from heat, sparks and flames. Avoid contact with eyes, skin and clothing. Store at correct temperature. Wash hands thoroughly after handling the material. Keep out of reach of children.

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

Rubber 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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: () Gas (X) Liquid () Solid

Melting Point: No data.

Boiling Point: 212.00 F (100.0 C)

Autoignition Pt: 640.00 F (337.8 C)

Flash Pt: 162.00 F (72.2 C) Method: TCC

Explosive Limits: LEL: 0.9 UEL: 7.0

Specific Gravity (Water = 1): 1.01 -1.03 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):

Solubility in Water: <0.1% at 20.0 C (68.0 F)

Percent Volatile: 80.0 % by weight.

VOC/Volume: 16.4800 WT%

Viscosity: 200 - 2000 CPS at 20.0 C (68.0 F)

Corrosion Rate: No data

pH: 9.6

Appearance and Odor

White opaque liquid with a hydrocarbon odor.

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SECTION 10. STABILITY AND REACTIVITY

Stability: Unstable () Stable(X)

Conditions to Avoid-Instability

No data available.

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

No data available.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological Information

5.0-15.0 g/Kg (Mineral Spirits)

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.

SECTION 14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name

Not regulated

Additional Transport Information

Note: The Information 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.

IATA: Not regulated.

IMDG: Not regulated.

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
Morpholine	110-91-8	No	No	No	No
Hydrotreated light distillate (petroleum)	64742-47-8	No	No	No	No
Kaolin	1332-58-7	No	No	No	No
Tall Oil Fatty Acids	61790-12-3	No	No	No	No
Polydimethylsiloxane	63148-62-9	No	No	No	No
Nepheline Syenite	37244-96-5	No	No	No	No

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS#	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
Morpholine	110-91-8	No	No	No	No
Hydrotreated light distillate (petroleum)	64742-47-8	No	No	No	No
Kaolin	1332-58-7	No	No	No	No
Tall Oil Fatty Acids	61790-12-3	No	No	No	No
Polydimethylsiloxane	63148-62-9	No	No	8A,8A PAIR	No
Nepheline Syenite	37244-96-5	No	No	No	No

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SECTION 15. REGULATORY INFORMATION cont'd

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

Regulatory Information

New Jersey Right-To-Know: Water; Mineral Spirits 64742-47-8; Kaolin Clay 1332-58-7; Nephelinsyenite CAS #-N/A; Pine Oil 8002-09-3; Morpholine CAS# 110-91-8.

Prop 65: This product contains no known 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

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

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.