

MATERIAL SAFETY DATA SHEET

Date: June 19, 2008sb

Replaces: August 17, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 89733, 89733PC
PRODUCT NAME: Star brite Sea Safe Teak Cleaner

NFPA HAZARD RATINGS: Minimal - 0, Slight - 1, Moderate - 2, Serious - 3, Severe - 4
Health: 1
Flammability: 0
Reactivity: 0

CHEMICAL FAMILY: Aqueous Cleaning Compound

SYNONYMS: No data available

MANUFACTURER NAME AND ADDRESS:

Star brite Distributing, Inc.
4041 S. W. 47 Avenue
Ft. Lauderdale, FL 33314

TELEPHONE NUMBERS:

Chemtec: 800-424-9300 or 703-527-3887
Star brite: 800-327-8583
Jeff Tieger 800-327-8583

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Table with 3 columns: HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME), CAS #, PERCENTAGE. Rows include Hydrotreated light distillate (petroleum), Ethanol, 2-Amino-, Propanol, and 2-Propanol.

Table with 4 columns: CAS #, OSHA PEL, ACGIH TLV, OTHER LIMITS. Rows correspond to the CAS numbers in the previous table.

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Constant exposure to skin may cause severe irritation. Irritating to skin upon prolonged exposure. Causes eye irritation. Ingestion may cause nausea and dizziness.

ROUTE(S) OF ENTRY: Inhalation? Yes Skin? Yes Eyes? Yes Ingestion? Yes Other:

POTENTIAL HEALTH EFFECTS (Acute and Chronic):

ACUTE

EYES: Can cause severe eye irritation.

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

INHALATION: Vapors or mist, 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 and throat, headache, nausea and drowsiness, dizziness and unconsciousness.

INGESTION: If more than several mouthfuls are swallowed, abdominal discomfort, nausea and diarrhea may occur. Could also cause dizziness and unconsciousness.

CHRONIC

TARGET ORGAN EFFECTS: Central nervous system depression.

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SECTION 3. HAZARDS IDENTIFICATION (cont' d)

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA Regulated? No

CARCINOGENICITY/OTHER INFORMATION:

No data available.

SIGNS AND SYMPTOMS OF EXPOSURE:

EYES: Contact may result in severe eye irritation and damage.

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

INGESTION: May cause nausea, dizziness and unconsciousness.

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

SECTION 4. FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

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

SKIN: Wash skin thoroughly with soap and water.

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

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

May cause central nervous system depression.

SECTION 5. FIRE FIGHTING MEASURES

FLASH PT: 156.0° F (65.55° C) METHOD USED: TCC

EXPLOSIVE LIMITS: LEL: No data UEL: No data

EXTINGUISHING MEDIA:

Dry chemicals, CO₂ or alcohol resistant foam.

FIRE FIGHTING INSTRUCTIONS:

Approved respirators should be worn. Use water spray to cool equipment and disperse vapors.

FLAMMABLE PROPERTIES AND HAZARDS:

Can burn in fire, releasing toxic vapors: smoke, CO₂, CO, nitrous oxide.

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.

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SECTION 7. HANDLING AND STORAGE

HAZARD LABEL INFORMATION:

Avoid breathing vapors. Avoid contact with skin and eyes. CAUTION! Keep out of reach of children.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid breathing vapors. Avoid contact with eyes, skin and clothing. Corrosive to eyes and skin. Check container for leaks. Keep out of reach of children.

OTHER PRECAUTIONS:

No data available.

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 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT SUMMARY - HAZARD LABEL INFORMATION

Latex gloves Local ventilation needed at times. Safety glasses An organic respirator is recommended

RESPIRATORY EQUIPMENT (Specify Type):

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

EYE PROTECTION:

Chemical safety goggles.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATES: [] Gas [X] Liquid [] Solid

BOILING POINT: 212.0° F

MELTING POINT: No data.

SPECIFIC GRAVITY (WATER = 1): .95 at 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: complete at 20.0° C

PERCENT VOLATILE: 88.0% by weight.

PH: 10.2

APPEARANCE AND ODOR: Amber/Solvent

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SECTION 10. STABILITY AND REACTIVITY

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID - INSTABILITY:
None

INCOMPATIBILITY - MATERIALS TO AVOID:
Strong oxidizers

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:
Smoke, CO₂, CO, Nitrous oxide

HAZARDOUS POLYMERIZATION: May occur [] Will not occur [X]

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:
None

SECTION 11. TOXICOLOGICAL INFORMATION

No data available.

SECTION 12. 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. Preferred methods of waste disposal are incineration or biological treatment in a federal/state approved facility.

SECTION 14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME:

Not regulated

ADDITIONAL TRANSPORT INFORMATION:

IMDG: Not regulated.

IATA: Not regulated.

SECTION 15. REGULATORY INFORMATION

N.J. Right-to-Know: d-Limonene 5989-27-5; monoethanolamine 141-43-3; fatty tall oil 61790-12-3; water 7732-18-5; aliphatic hydrocarbons 64742-47-8; 1-butoxy-2-propanol 5131-66-8; dipropylene glycol methyl ether 34590-94-8.

Prop 65: This product does not contain a chemical(s) known to the State of California to cause cancer.

Volatile Organic Compounds (VOC): 27.67%

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SECTION 15. REGULATORY INFORMATION (cont'd)

<u>PARTIAL CHEMICAL NAME</u>	<u>CAS #</u>	<u>SEC.302 (EHS)</u>	<u>SEC.304 RQ</u>	<u>SEC.313</u>
Hydrotreated light distillate (petrole	64742-47-8	No	No	No
Ethanol, 2-Amino- (Ethanolamine; bet	141-43-5	No	No	No
Propanol, (2-Methoxymethylethoxy)-	34590-94-8	No	No	No
2-Propanol, 1-Butoxy-	5131-66-8	No	No	No

<u>CAS #</u>	<u>CA PROP 65</u>	<u>CWA NPDES</u>	<u>CAA HAP</u>	<u>CAA ODC</u>
64742-47-8	No	No	No	No
141-43-5	No	Yes	No	No
34590-94-8	No	No	No	No
5131-66-8	No	No	No	No

<u>CAS #</u>	<u>TSCA (TOXIC SUBSTANCES CONTROL ACT) LISTS:</u>							
	<u>5 (A) (2)</u>	<u>6(A)</u>	<u>8A</u>	<u>8A CAIR</u>	<u>8A PAIR</u>	<u>8C</u>	<u>8D</u>	<u>8D TERM</u>
64742-47-8	No	No	No	No	No	No	No	No
141-43-5	No	No	No	No	No	No	No	No
34590-94-8	No	No	No	No	Yes	No	No	No
5131-66-8	No	No	No	No	Yes	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

- CA PROP 65: California Proposition 65
 CWA NPDES: EPA Clean Water Act NPDES Permit Chemical
 CAA HAP: EPA Clear Air Act Hazardous Air Pollutant
 CAA ODC: EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)

TSCA (Toxic Substances Control Act) Lists:

- 5(A) (2): Chemical subject to Significant New Rules (SNURS)
 6(A): Commercial Chemical Control Rules
 8(A): 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

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

Immediate (Acute) Health Hazard: Yes	Fire Hazard: No
Delayed (Chronic) Health Hazard: Yes	Sudden Release of Pressure Hazard: No
	Reactive Hazard: No

Please check updated Federal Regulations for most recent regulatory information.

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SECTION 16. OTHER INFORMATION

The supplier makes no warranty of any kind, express or implied, concerning the use of this product either singly or in combination with other substances. Effects can be aggravated by other materials. This product may aggravate or add to the effects of other materials. This product may be released from gas, liquid or solid materials made directly or indirectly from it. User assumes all risks incident to its use. User must communicate to its employees and customers, including consumers of its products, all warnings that relate to the potential exposure of each of those groups to the material. To the best of our knowledge, the information contained herein is accurate. We have reviewed any information contained in this data sheet which we received from sources outside our company. We believe that information to be correct but cannot guarantee its accuracy or completeness. No warranty is made, either express or implied.