

MATERIAL SAFETY DATA SHEET

Date: June 16, 2008sb

Replaces: August 17, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 89736
PRODUCT NAME: Sea-Safe Bilge 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: Chemtrec: 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. Includes Isopropyl alcohol and Propanol.

Table with 4 columns: CAS #, OSHA PEL, ACGIH TLV, OTHER LIMITS. Lists values for 67-63-0 and 34590-94-8.

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Corrosive to eyes and skin. Contains sodium metasilicate and surfactants. Avoid eye and skin contact. Keep out of reach of children.

ROUTE(S) OF ENTRY: Inhalation? No Skin? Yes Eyes? Yes Ingestion? Yes Other:

POTENTIAL HEALTH EFFECTS (Acute and Chronic): ACUTE

EYES: Contact causes severe eye irritation and can be corrosive.

SKIN: Causes severe skin irritation.

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, respiratory tract irritation, cough and difficulty in breathing.

INGESTION: Can cause burns, ulcerations of perforation.

CARCINOGENICITY: NTP? No IARC Monographs? No OSHA Regulated? No
CARCINOGENICITY/OTHER INFORMATION:

## MATERIAL SAFETY DATA SHEET

Date: June 16, 2008

**PRODUCT CODE:** 89736  
**PRODUCT NAME:** Sea-Safe Bilge Cleaner

### SECTION 3. HAZARDS IDENTIFICATION Cont'd

**RECOMMENDED EXPOSURE LIMITS:** 100 ppm

**LD 50/LC 50:** No Data Available.

**SIGNS AND SYMPTOMS OF EXPOSURE:**

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

SKIN: May be irritating to skin upon prolonged or repeated contact.

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.

### 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.

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

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

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

No Data Available.

### SECTION 5. FIRE FIGHTING MEASURES

**FLASH PT:** 200° F (93.32° C)      **METHOD USED:** TCC

**EXPLOSIVE LIMITS:** LEL: No Data.      UEL: No Data.

**EXTINGUISHING MEDIA:**

Dry Chemicals, CO<sub>2</sub> or Alcohol Resistant Foam.

**FIRE FIGHTING INSTRUCTIONS:**

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

**FLAMMABLE PROPERTIES AND HAZARDS:**

None.

### 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.

# MATERIAL SAFETY DATA SHEET

Date: June 16, 2008

**PRODUCT CODE:** 89736  
**PRODUCT NAME:** Sea-Safe Bilge Cleaner

## SECTION 7. HANDLING AND STORAGE

### **HAZARD LABEL INFORMATION:**

Corrosive to eyes and skin. CAUTION!  
Avoid contact with skin and eyes. Keep out of reach of children.

### **PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

Avoid contact with eyes, skin, and clothing. Check container for leaks. Corrosive to eyes and skin.

### **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

### **RESPIRATORY EQUIPMENT (Specify Type):**

None should be needed under normal use. If exposure limits are exceeded, use an 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.

## 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):** . . . . . 1.00 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:** ..... 96.0% by weight

**PH:** ..... 11.8

**APPEARANCE AND ODOR:** ..... Blue/Solvent

## MATERIAL SAFETY DATA SHEET

Date: June 16, 2008

**PRODUCT CODE:** 89736  
**PRODUCT NAME:** Sea-Safe Bilge Cleaner

### SECTION 10. STABILITY AND REACTIVITY

**STABILITY:** Unstable [ ] Stable [ X ]

**CONDITIONS TO AVOID - INSTABILITY:**

None

**INCOMPATIBILITY - MATERIALS TO AVOID:**

None

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

None

**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

THIS MATERIAL IS NOT HAZARDOUS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

**PROPER SHIPPING NAME:** Not regulated.

**HAZARD CLASS NUMBER and DESCRIPTION:** Not regulated.

**UN IDENTIFICATION NUMBER:** Not regulated.

**PACKING GROUP:** Not regulated.

**DOT LABEL(S) REQUIRED:** Not regulated.

**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER, 2000:** Not Applicable.

**MARINE POLLUTANT:** No component of this product is listed as a Marine Pollutant, per Appendix B to 49 CFR 172.101

**TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:** This material is not considered as Dangerous Goods, per regulations of Transport Canada.

**UPS SHIPPING:** This material is not considered as Hazardous Materials by the United Parcel Service (UPS).

**IATA and IMDG:** This material is not considered hazardous.

**MATERIAL SAFETY DATA SHEET**

Date: June 16, 2008

**PRODUCT CODE:** 89736  
**PRODUCT NAME:** Sea-Safe Bilge Cleaner

**SECTION 15. REGULATORY INFORMATION**

N.J. Right to Know: Water; Isopropyl Alcohol 67-63-0; Sodium Metasilicate 6834-92-0; 1-Butoxy-2-Propanol 5131-86-8; Dipropylene Glycol Monomethyl 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): 10.2%

<u>PARTIAL CHEMICAL NAME</u>	<u>CAS #</u>	<u>SEC.302 (EHS)</u>	<u>SEC.304 RQ</u>	<u>SEC.313</u>
Isopropyl alcohol (sec-Propyl alcohol	67-63-0	No	No	Yes
Propanol, (2-Methoxymethylethoxy) -	34590-94-8	No	No	No

<u>CAS #</u>	<u>CA PROP 65</u>	<u>CWA NPDES</u>	<u>CAA HAP</u>	<u>CAA ODC</u>
67-63-0	No	No	No	No
34590-94-8	No	No	No	No

**TSCA (TOXIC SUBSTANCES CONTROL ACT) LISTS:**

<u>CAS #</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>
67-63-0	No	No	No	No	Yes	No	No	No
4590-94-8	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: No	Sudden Release of Pressure Hazard:	No
	Reactive Hazard:	No

Please check updated Federal Regulations for most recent regulatory information.

## MATERIAL SAFETY DATA SHEET

---

Date: June 16, 2008

**PRODUCT CODE:** 89736  
**PRODUCT NAME:** Sea-Safe Bilge Cleaner

### SECTION 16. OTHER INFORMATION

The supplier makes no warranty of any kind, expressed 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 expressed or implied.