

MATERIAL SAFETY DATA SHEET

Date: November 10, 2009dco

Replaces: May 4, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 89816
PRODUCT NAME: Star brite Boat Wash and Wax

<u>NFPA HAZARD RATINGS:</u>	Minimal - - - - - 0	<u>Health:</u>	1
	Slight - - - - - 1	<u>Flammability:</u>	0
	Moderate - - - - - 2	<u>Reactivity:</u>	0
	Serious - - - - - 3		
	Severe - - - - - 4		

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

<u>HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)</u>	<u>CAS #</u>	<u>PERCENTAGE</u>
Acetic acid (Ethanoic acid)	64-19-7	0.0 - 0.5
Isopropyl alcohol (sec-Propyl alcohol; IPA; 2-Propanol)	67-63-0	0.0 - 5.0

<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>
64-19-7	10ppm	10ppm	
67-63-0	400ppm	400ppm	

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Causes skin and eye irritation. Harmful if swallowed.

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

POTENTIAL HEALTH EFFECTS (Acute and Chronic):

EYES: Irritating to eyes.

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.

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

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

CARCINOGENICITY/OTHER INFORMATION:

No data available.

RECOMMENDED EXPOSURE LIMITS: 10PPM

LD 50/LC 50: No data available

SIGNS AND SYMPTOMS OF EXPOSURE:

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

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SECTION 3. HAZARDS IDENTIFICATION (cont'd)

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

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

INHALATION: No adverse effects should occur with normal use and local ventilation.

SECTION 4. FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush with water for at least 15 minutes. If irritation develops, get medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

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

INGESTION: Do not induce vomiting. Give milk or water. Get immediate medical attention. Careful evacuation of stomach by medical personnel imperative.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No data available.

SECTION 5. FIRE FIGHTING MEASURES

FLASH PT: 160.0° F (71.0° C) METHOD USED: Closed cup
EXPLOSIVE LIMITS: LEL: No data UEL: No data

EXTINGUISHING MEDIA:

Dry chemicals, CO₂ or foam.

FIRE FIGHTING INSTRUCTIONS:

Water runoff can cause environmental damage. Dike and collect water used to fight fire. Wear full protective clothing and positive pressure breathing apparatus.

FLAMMABLE PROPERTIES AND HAZARDS:

No data available..

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb spill with inert material (i.e. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 7. HANDLING AND STORAGE

HAZARD LABEL INFORMATION:

Avoid contact with skin and eyes. Causes eye and skin irritation.
Contains surfactants.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with eyes, skin and clothing. Causes eye and skin irritation. Check container for leaks. Contains surfactants.

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SECTION 7. HANDLING AND STORAGE (cont'd)

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. 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.

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): 99 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.

PERCENT VOLATILE: No data.

VISCOSITY: 15

PH: 9.2

APPEARANCE AND ODOR: Green/pleasant.

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID - INSTABILITY:

No data available.

INCOMPATIBILITY - MATERIALS TO AVOID:

No data available.

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SECTION 10. STABILITY AND REACTIVITY (cont'd)

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: No data available.

HAZARDOUS POLYMERIZATION: May occur [] Will not occur [X]
CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:

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: Water; alkanolamide Surfactant CAS#-T.S.; Amine Oxide Surfactant CAS#-T.S.; Isopropyl Alcohol 67-63-0; Silicone Fluid CAS#-T.S.

Prop 65: No chemicals which currently appear on California 's Proposition 65 carcinogen or reproductive hazard lists are known to be present in this product. Volatile Organic Compounds (VOC): 4.21%.

Table with 5 columns: PARTIAL CHEMICAL NAME, CAS #, SEC.302 (EHS), SEC.304 RQ, SEC.313. Rows include Acetic acid and Isopropyl alcohol.

Table with 5 columns: CAS #, CA PROP 65, CWA NPDES, CAA HAP, CAA ODC. Rows include CAS numbers 64-19-7 and 67-63-0.

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SECTION 15. REGULATORY INFORMATION (cont'd)

CAS #	TSCA (TOXIC SUBSTANCES CONTROL ACT) LISTS:							
	5 (A) (2)	6(A)	8(A)	8A CAIR	8A PAIR	8C	8D	8D TERM
64-19-7	No	No	No	No	No	No	No	No
67-63-0	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 1000 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.

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.