

MATERIAL SAFETY DATA SHEET

Date: November 10, 2009dco

Replaces: June 4, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 82016
PRODUCT NAME: Star brite Sail & Canvas 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 Star brite: 800-327-8583 Jeff Tieger 800-327-8583

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME) CAS # PERCENTAGE
Isopropyl Alcohol (sec-Propyl Alcohol; IPA; 2-Propanol) 67-63-0 <3.0
Dipropylene Glycol Methyl Ether 34590-94-8 <2.0

CAS # OSHA PEL ACGIH TLV OTHER LIMITS
67-63-0 400ppm400ppm500ppm
34590-94-8 100ppm100ppm150ppm

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Irritating to skin upon prolonged exposure. Causes 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: Can cause 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.

INGESTION: If more than several mouthful 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: 100ppm

LD 50/LC 50: No data available

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SECTION 3. HAZARDS IDENTIFICATION (cont=d)

SIGNS AND SYMPTOMS OF EXPOSURE:

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

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

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

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

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:

No data available

SECTION 5. FIRE FIGHTING MEASURES

FLASH PT: 153.0°F (67.16°C) METHOD USED: Closed Cup

EXPLOSIVE LIMITS: LEL: No dataUEL: No data

EXTINGUISHING MEDIA:

Dry chemicals, CO₂ or Alcohol Resistant Foam.

FIRE FIGHTING INSTRUCTIONS:

A self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

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 (e.g. 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.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with eyes, skin and clothing.

OTHER PRECAUTIONS:

Do not store at temperatures of 32°F or lower.

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 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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.):

Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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

BOILING POINT: 212.0°F

MELTING POINT: N/A

FREEZING POINT: 32°F

SPECIFIC GRAVITY (WATER = 1): 1.035 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:..... 97.0% by weight

PH: 9.5

APPEARANCE AND ODOR: Clear/Alcohol

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Unstable [] Stable [X]

CONDITIONS TO AVOID - INSTABILITY:

No data available

INCOMPATIBILITY - MATERIALS TO AVOID:

No data available

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

No data available

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

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:

No data available

SECTION 11. TOXICOLOGICAL INFORMATION

No data available

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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

DOT HAZARD CLASS:

DOT HAZARD LABEL:

UN/NA NUMBER:

ADDITIONAL TRANSPORT INFORMATION:

IMDG: Not regulated.

IATA: Not regulated

SECTION 15. REGULATORY INFORMATION

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.

SARA Title III, Section 313: No chemicals are present in this product subject to the reporting requirements of Section 313.

New Jersey Right-To-Know: Water; Isopropyl alcohol CAS# 67-63-0;Sodium tripolyphosphate CAS# 7758-29-4; Nonyphenol polyethylene glycol ether CAS# 26027-38-3.

Volatile Organic Compounds (VOC): 2.53% by weight

<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

<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

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

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

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SECTION 15. REGULATORY INFORMATION cont'd

CA PROP 65: California Proposition 65
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)

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.