

MATERIAL SAFETY DATA SHEET

Date: May 4, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 71322, 71332PW, 71300
PRODUCT NAME: Star brite RV Awning Cleaner

<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
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>
Isopropyl Alcohol (sec-Propyl Alcohol; IPA; 2-Propanol)	67-63-0	<3.0
Dipropylene Glycol Methyl Ether	34590-94-8	<2.0

<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH</u>	<u>TLV</u>	<u>OTHER LIMITS</u>
67-63-0	400ppm	400ppm	500ppm	
34590-94-8	100ppm	100ppm	150ppm	

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 data UEL: 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: 212.0EF
MELTING POINT: N/A
FREEZING POINT: 32°F
SPECIFIC GRAVITY (WATER = 1): 1.035 at 20.0EC
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

Call for information

SECTION 15. REGULATORY INFORMATION

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

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.