

MATERIAL SAFETY DATA SHEET

Date: May 17, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: 32300

PRODUCT NAME: Aqua Clean

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

CAS NUMBER: Mixture

CHEMICAL FAMILY: Quaternary ammonium compound solution

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>
Ethyl alcohol {Ethanol}	64-17-5	1.0-3.0

<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS</u>
64-17-5	1000 ppm	1000 ppm	

SECTION 3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Causes eye irritation. Constant exposure to skin may cause severe irritation. Inhalation of vapors causes nausea, loss of motor skills and disorientation.

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

POTENTIAL HEALTH EFFECTS (Acute and Chronic):

ACUTE:

EYES: Severely irritating to the eyes.

SKIN: Prolonged exposure may cause skin irritation.

INHALATION: Can cause respiratory tract irritation.

INGESTION: Irritating to mouth, throat and stomach.

CARCINOGENICITY: NTP? NO IARC Monographs? No OSHA regulated? No

CARCINOGENICITY/OTHER INFORMATION:

No known carcinogens present.

MATERIAL SAFETY DATA SHEET

PRODUCT NO.: 32300

SECTION 3. HAZARDS IDENTIFICATION (Cont'd)

SIGNS AND SYMPTOMS OF EXPOSURE:

EYES: Contact produces burning and redness.

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 large amounts of water until irritation subsides. If irritation persists, get medical attention.

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

INHALATION: If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation persists.

INGESTION: If swallowed, do Not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

No data available.

SECTION 5. FIRE FIGHTING MEASURES

FLASH PT: 200.0° F (93° C) **METHOD USED:** TCC

EXPLOSIVE LIMITS: LEL: No Data UEL: No Data

AUTOIGNITION PT: NE or NA

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:

Material will burn in a fire.

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.

SECTION 7. HANDLING AND STORAGE

HAZARD LABEL INFORMATION:

CAUTION! Irritation to eyes.

Keep out of reach of children.

MATERIAL SAFETY DATA SHEET

PRODUCT NO.: 32300

SECTION 7. HANDLING AND STORAGE (Cont'd)

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Avoid contact with eyes, skin, and clothing. Keep away from heat, sparks and flame. 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 CONTROL/PERSONAL PROTECTION

RESPIRATORY EQUIPMENT (Specify Type):

Not required under normal use.

EYE PROTECTION:

Safety glasses, chemical safety goggles or face shield recommended to prevent eye contact.

PROTECTIVE GLOVES:

Rubber or neoprene gloves.

OTHER PROTECTIVE CLOTHING:

Not required under normal use.

ENGINEERING CONTROLS (Ventilation etc.):

No Data Available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATES: [] Gas [X] Liquid [] Solid
BOILING POINT: 212.0° F
MELTING POINT: No Data Available

SPECIFIC GRAVITY (WATER = 1): 0.99 at 25.0° C
VAPOR PRESSURE (VS. AIR OR MM HG): As water at 25.0° C
VAPOR DENSITY (VS. AIR = 1): As water at 25.0° C
EVAPORATION RATE (VS. BUTYL ACETATE=1): No data. NE or NA
SOLUBILITY IN WATER: Complete at 25.0° C
PERCENT VOLATILE: 90.0% by weight
SATURATED VAPOR CONCENTRATION: NE or NA
VISCOSITY: As water at 25.0° C
MOLECULAR FORMULA: Mixture
PH: 7.5
APPEARANCE AND ODOR: Blue liquid
MATERIAL STATE: Liquid

Note: PH range is 6.50 - 8.50

MATERIAL SAFETY DATA SHEET

PRODUCT NO.: 32300

SECTION 10. STABILITY AND REACTIVITY

STABILITY: Unstable [] Stable []

CONDITIONS TO AVOID - INSTABILITY:

Strong oxidizers.

INCOMPATIBILITY - MATERIALS TO AVOID:

Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

Nitrogen oxides, Ammonical vapors.

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

CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:

Product will not undergo polymerization.

SECTION 11. TOXICOLOGICAL INFORMATION

No data available

SECTION 12. ECOLOGICAL INFORMATION

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

Dispose of in accordance with the Federal, State, and Local regulations.

SECTION 14. TRANSPORT INFORMATION

Call for information

SECTION 15. REGULATORY INFORMATION

Volatile Organic Compounds (VOC): 3.14% by weight.

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

MATERIAL SAFETY DATA SHEET

PRODUCT NO.: 32300

SECTION 15. REGULATORY INFORMATION (Cont 'd)

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, 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.