Date: May 17, 2006

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT CODE:** 71716, 71717, 71718, 71732, 71733, 71734, 71701, 71702, 71703, 71761, 71762, 71763

**PRODUCT NAME:** Instant Fresh Toilet Treatment Mixture

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: TELEPHONE NUMBERS:

Star brite Distributing, Inc.

Chemtrec: 800-424-9300 or 703-527-3887

 4041 S. W. 47 Avenue
 Star brite:
 800-327-8583

 Ft. Lauderdale, FL 33314
 Jeff Tieger
 800-327-8583

**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS** 

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY/COMMON NAME)

CAS # PERCENTAGE

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

CAS # OSHA PEL ACGIH TLV OTHER LIMITS

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.

**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.

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## **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: 190° F (88° 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! Irritating to eyes.

Keep out of reach of children.

# 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.

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## SECTION 8. EXPOSURE CONTROLS/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 BOILING POINT: 212.0 F MELTING POINT: No Data Available	[ ] Solid	
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
<b>EVAPORATION RATE (VS. BUTYL ACETATE=1):</b>	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	
<u>PH:</u>	7.0	
APPEARANCE AND ODOR:	Blue liquid/lemon fragrance, green liquid/pine fragrance, purple liquid/floral fragrance.	
Note: PH range is 6.50 - 8.50		

## **SECTION 10. STABILITY AND REACTIVITY**

STABILITY: Unstable [ ] Stable [ X ] CONDITIONS TO AVOID - INSTABILITY:

Strong oxidizers.

# **INCOMPATIBILITY - MATERIALS TO AVOID:**

Strong oxidizers.

# **HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Nitrogen oxides, Ammonical vapors.

<u>HAZARDOUS POLYMERIZATION:</u> May occur [ ] Will not occur [ X ] **CONDITIONS TO AVOID - HAZARDOUS POLYMERIZATION:** 

Descriptions to Avoid - HAZARDOGS FOLTIN

Product will not undergo polymerization.

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## **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:

Immediate (Acute) Health Hazard: Yes Fire Hazard: No Delayed (Chronic) Health Hazard: No Sudden Release of Pressure Hazard: No Delayed (Chronic) Health Hazard: No Sudden Release of Pressure Hazard: No Delayed (Chronic) Health Hazard: No Delayed (

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.