## MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer's Name: Star brite Distributing, Inc.

4041 S. W. 47 Avenue

Information Phone: 954-587-6280

Ft. Lauderdale, FL 33314

Emergency Phone: 800-424-9300 or 703-527-3887 (Chemtrec) June 18, 2005

Date:

Trade Name:

Star brite Windshield Washer Fluid

31004

Chemical Family:

Product No.

Alcohol

Formula:

CH<sub>3</sub>H<sub>2</sub>O

**SECTION II - HAZARDOUS INGREDIENTS** 

PAINTS, PRESERVATIVES & SOLVENTS %

Methanol

TLV (Units) ALLOYS AND METALLIC COATINGS

**TLV** (Units)

**PIGMENTS CATALYST**  BASE METAL

**ALLOYS** 

**VEHICLE** 

**METALLIC COATINGS** 

**SOLVENTS ADDITIVES**  32% 200ppm

FILLER METAL PLUS COATING OR CORE FLUX

**OTHERS** 

**OTHERS** 

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

TLV

(Units)

**SECTION III - PHYSICAL DATA** 

BOILING POINT (°F.)

180.0 F

SPECIFIC GRAVITY (H<sub>2</sub>O=1)

.9512

VAPOR PRESSURE (mm Ha)

44 1.11 PERCENT VOLATILE BY VOLUME (%) **EVAPORATION RATE (Butyl Acetate)** 

100 5.8

VAPOR DENSITY (AIR=1) SOLUBILITY IN WATER

COMPLETE

APPEARANCE AND ODOR

Clear Blue Liquid with an Alcoholic Odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used) 92° F TCC FLAMMABLE LIMITS

Lel 6.0

Uel 56.5

**EXTINGUISHING MEDIA:** 

Water Spray, Carbon Dioxide, Dry Chemical, Alcohol or Universal Foam

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA and Full Protective Clothing. Approach with Caution: Burns with

an invisible flame.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 200 pom (skin) AGCIH, 1981 and OSHA CFR 29 para, 1910.1000 Table Z-1

EFFECT OF OVEREXPOSURE: Inhalation of vapors causes local irritation of the eyes, headache, fatigue and drowsiness in high concentrations. Serious poisoning will occur if swallowed.

EMERGENCY AND FIRST AID PROCEDURES: If swallowed, give 1 Tablespoon of salt in a glass of warm water and repeat until vomit is clear. Give 2 TSP of baking soda in water. EYE AND SKIN CONTACT: Flush with water for 15 minutes. Call a Physician.

SECTION VI - REACTIVITY DATA

**STABILITY** 

**UNSTABLE** 

**CONDITIONS TO AVOID** 

STABLE

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Heat, sparks and open flames

INCOMPATIBILITY (Materials to Avoid): Alkali metals, concentrated nitric and sulfuric acids, aldehydes and chlorides

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide **HAZARDOUS** 

MAY OCCUR

CONDITIONS TO AVOID:

POLYMERIZATION:

WILL NOT OCCUR

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## **MATERIAL SAFETY DATA SHEET**

Star brite Windshield Washer Fluid

## SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: 1. Eliminate all sources of ignition

2. Wear protective clothing

3. Small spills may be flushed with plenty of water. Larger spills collect for disposal

WASTE DISPOSAL METHOD: Incineration in a furnace where permitted by Federal, State and Local Regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type): Under 2%-Canister type face mask, Self Contained Breathing Apparatus

**VENTILATION LOCAL EXHAUST** 

SPECIAL:

MECHANICAL (General): Forced Draft

OTHER:

PROTECTIVE GLOVES: Polyethylene, Neoprene

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT: Eye Bath and Safety Shower

**SECTION IV - SPECIAL PRECAUTIONS** 

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: 1. Keep containers closed. 2. Store away from all sources of ignition. 3. NO NOT TAKE INTERNALLY: POISON.

OTHER PRECAUTIONS: 1. Avoid prolonged or repeated exposure to vapors. Do not get on skin.

**SECTION X – TRANSPORTATION** 

Call for informatioin.