

MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer's Name: Star brite Distributing, Inc.
4041 S. W. 47 Avenue
Ft. Lauderdale, FL 33314

Information Phone: 954-587-6280
Emergency Phone: 800-424-9300 or 703-527-3887 Chemtrec
Date: August 16, 2005

Trade Name: **Star brite Windshield Washer Fluid**
Chemical Family: Alcohol

Product No. 31006, 31006G55
Formula: CH₃H₂O

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS	Methanol	7.5%	200ppm	FILLER METAL PLUS COATING OR CORE FLUX	
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	197	SPECIFIC GRAVITY (H ₂ O=1)	0.988
VAPOR PRESSURE (mm Hg)	22	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)	1.11	EVAPORATION RATE (Butyl Acetate)	5.8
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) 190° 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 X CONDITIONS TO AVOID 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 POLYMERIZATION: MAY OCCUR WILL NOT OCCUR X CONDITIONS TO AVOID:

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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 INFORMATION