

**SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NUMBER**

71413

**HMIS CODES**

Health	2
Flammability	4
Reactivity	0

**PRODUCT NAME**

Star brite Cabinet &amp; Paneling Cleaner/Protector

**PRODUCT CLASS**

Aerosol Cleaner

**MANUFACTURER'S NAME**

Star brite Distributing, Inc.

4041 S.W. 47 Avenue

Ft. Lauderdale, FL 33314

**DATE OF PREPARATION**

June 18, 2005

**EMERGENCY TELEPHONE NO.**

800-424-9300 or 703-527-3887 (Chemtrec)

**INFORMATION TELEPHONE NO.**

800-327-8583

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

% by WT	CAS NO.	INGREDIENT	UNITS	VAPOR PRESSURE
3	74-98-6	Propane		
		ACGIH TLV	2500 ppm	760 mm
		OSHA PEL	1000 ppm	
7	106-97-8	Butane		
		ACGIH TLV	800 ppm	760 mm
		OSHA PEL	800 ppm	
8	64742-47-8	Heavy Aliphatic Solvent		
		ACGIH TLV	Not Available	0.1 mm
		OSHA PEL	Not Available	
11	8042-47-5	Paraffinic Mineral Oil		
		ACGIH TLV	5 mg/m3 as Mist	
		OSHA PEL	5 mg/m3 as Mist	

**SECTION 3 – HAZARDS IDENTIFICATION****ROUTES OF EXPOSURE**

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

**EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and upper respiratory system.

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

Headache, dizziness, nausea, and loss of coordination are indications of excessive exposure to vapors or spray mists.

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

None generally recognized.

**CANCER INFORMATION**

For complete discussion of toxicology data refer to Section 11.

**SECTION 4 – FIRST AID MEASURES**

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water.  
Remove contaminated clothing and launder before re-use.

If in EYES: Flush eye with large amounts of water for 15 minutes.  
Get medical attention.

If SWALLOWED: Do not induce vomiting.  
Get medical attention immediately.

Product Number 71413.  
Prepared Date June 18, 2005

**SECTION 5 – FIRE FIGHTING MEASURES**

FLASH POINT	LEL	UEL
Propellant < 0 F	1.3	9.5

**EXTINGUISHING MEDIA**

Carbon Dioxide, Dry Chemical, Alcohol Foam

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat.

Application to hot surfaces requires special precautions.

During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

**SPECIAL FIRE FIGHTING PROCEDURES**

Full protective equipment including self-contained breathing apparatus should be used.

Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**SECTION 6 – ACCIDENTAL RELEASE MEASURES****STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Remove all sources of ignition. Ventilate the area.

Remove with inert absorbent.

**SECTION 7 – HANDLING AND STORAGE****STORAGE CATEGORY**

NFPA 30B Level 1 Aerosol

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively.

During use and until all vapors are gone: Keep area ventilated – Do not smoke – Extinguish all flames, pilot lights, and heaters – Turn off stoves, electric tools and appliances, and any other sources of ignition.

Consult NFPA Code. Use approved Bonding and Grounding procedures.

Contents under pressure. Do not puncture, incinerate, or expose to temperature above 120F. Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause container to burst. Do not take internally. Keep out of the reach of children.

**SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION****PRECAUTIONS TO BE TAKEN IN USE**

Use only with adequate ventilation.

Avoid contact with skin and eyes. Avoid breathing vapor and spray mist.

Wash hands after using.

**VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

**PROTECTIVE GLOVES**

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

**OTHER PRECAUTIONS**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Material Safety Data Sheet

Product Number 71413  
 Prepared Date June 18, 2005

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

PRODUCT WEIGHT	7.41 lb/gal	887 g/l
SPECIFIC GRAVITY	0.89	
BOILING POINT	<0 – 484 F	<-18 – 251 C
MELTING POINT	Not Available	
VOLATILE VOLUME	87%	
EVAPORATION RATE	Faster than ether	
VAPOR DENSITY	Heavier than air	
SOLUBILITY IN WATER	N.A.	
VOLATILE ORGANIC COMPOUNDS (VOC Theoretical)	Volatile Weight 18.69 % Less Federally Exempt Solvents	

**SECTION 10 – STABILITY AND REACTIVITY**

STABILITY -- Stable  
 CONDITIONS TO AVOID  
 None known.  
 INCOMPATIBILITY  
 None known.  
 HAZARDOUS DECOMPOSITION PRODUCTS  
 By fire: Carbon Dioxide, Carbon Monoxide  
 HAZARDOUS POLYMERIZATION  
 Will not occur

**SECTION 11 – TOXICOLGICAL INFORMATION**

CHRONIC HEALTH HAZARDS  
 No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

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 TOXICOLOGY DATA

CAS No.	Ingredient Name				
74-98-6	Propane	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
106-97-8	Butane	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
64742-47-8	Heavy Aliphatic Solvent	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available
8042-47-5	Paraffinic Mineral Oil	LC50	RAT	4HR	Not Available
		LD50	RAT		Not Available

**SECTION 12 – ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION  
 No data available.

**SECTION 13 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD  
 Waste from this product may be hazardous as defined under the Resource Conservation and Recovery ACT (RCRA) 40 CFR 261.  
 Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.  
 Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local regulations regarding pollution.

Material Safety Data Sheet

Product Number 71413  
Prepared Date June 18, 2005

SECTION 14- TRANSPORT INFORMATION

Call for information

SECTION 15 – REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
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No ingredients in this product are subject to SARA 313 (40 CFR 372.65C) Supplier Notification.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

SECTION 16 – OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.