DPR 1034-4

Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: Wilhold Glues, Inc.	EMERGENCY TELEPHONE NO.: 213-692-0911
ADDRESS (Number, Street, City, State, and ZIP Code): 8707 Millergrove Dr., Santa Fe Springs, Ca. 90670	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: Solvent Blend - Acorn 701 S
CHEMICAL FAMILY: Organic Solvent	FORMULA: --

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Xylene	54	200
MEK	45	200
Methyl Amyl Alcohol	1	25 (skin)

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	Initial	175°F	SPECIFIC GRAVITY (H_2O=1)	
VAPOR PRESSURE (mm Hg.)	@ 20°C	70	PERCENT VOLATILE BY VOLUME (%)	100
VAPOR DENSITY (AIR=1)		2.5	EVAPORATION RATE (_____=1) N Butyl Acetate =1	.7
SOLUBILITY IN WATER		Partial		

APPEARANCE AND ODOR: Clear Liquid - aromatic odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): Seta flash closed cup 34°F	FLAMMABLE LIMITS	Lel: 1.0	Uel: 10.0

EXTINGUISHING MEDIA: Water spray CO_2 Foam Dry Chem.

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

(Continued on reverse side)

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SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

(100) Estimated

EFFECTS OF OVEREXPOSURE

Headache, Dizziness, Nausea. Severe eye irritation

EMERGENCY AND FIRST AID PROCEDURES

Eye contact - flush water. Skin contact - wash well with soap and apply skin cream. Inhalation - Remove to fresh air and call a physician. Use artificial respiration if necessary.

SECTION VI REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	x	Heat, sparks, flame

INCOMPATABILITY *(Materials to avoid)*

Strong oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS

CO

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	x	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with water into retaining area or container. Avoid ignition sources.

WASTE DISPOSAL METHOD

Incinerate under safe approved conditions or in accordance with government regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

self contained breathing apparatus

VENTILATION			
	LOCAL EXHAUST	yes	SPECIAL
	MECHANICAL *(General)*	yes	OTHER

PROTECTIVE GLOVES	EYE PROTECTION
yes	yes

OTHER PROTECTIVE EQUIPMENT

eye bath and safety shower

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sparks and open flame. Keep container tightly closed. Avoid skin contact. Use only with adequate ventilation.

OTHER PRECAUTIONS

Do not take internally.

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